

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL  DEEPEN  PLUG BACK

NAME OF COMPANY OR OPERATOR The-Tex-Dev Enterprises Inc. DATE 11-25-80

P.O. Box 197 Address Archie City Missouri State

DESCRIPTION OF WELL AND LEASE

Name of lease Brendy Well number 2 Elevation (ground) 965

WELL LOCATION (give footage from section lines) 250 ft. from (N) (S) sec. line 2412 ft. from (E) (W) sec. line

WELL LOCATION Section 4 Township 43 Range 33 County Cass

Nearest distance from proposed location to property or lease line: 250 feet Distance from proposed location to nearest drilling, completed or applied - for well on the same lease: 1928 feet

Proposed depth: 600 Rotary or Cable tools Rotary Approx. date work will start 12-15-80

Number of acres in lease: 160 Number of wells on lease, including this well, completed in or drilling to this reservoir: 2 Number of abandoned wells on lease: \_\_\_\_\_

If lease, purchased with one or more wells drilled, from whom purchased: Name \_\_\_\_\_ Address \_\_\_\_\_ No. of Wells: producing \_\_\_\_\_ inactive \_\_\_\_\_ abandoned \_\_\_\_\_

Status of Bond Single Well  Amt. \_\_\_\_\_ Blanket Bond  Amt. 20,000.  ON FILE  ATTACHED

Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone) use back of form if needed.

Table with 2 main columns: Proposed casing program and Approved casing - To be filled in by State Geologist. Rows include amt., size, wt./ft., and cem. for different casing types like surface pipe and TP casing.

I, the undersigned, state that I am the Vice-Pres. Treas. of the The-Tex-Dev Enterprises Inc. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge. Signature Wesley L. Hunter

Permit Number: 20109 Approval Date: December 3, 1980 Approved By: Wallace B. Howe RS

SAMPLES REQUIRED  SAMPLES NOT REQUIRED DEC 01 1980 MISSOURI OIL & GAS COUNCIL WATER SAMPLES REQUIRED @:

Remit two copies to: Missouri Oil and Gas Council P.O. Box 250 Rolla, Mo. 65401 One will be returned for driller's signature

Approval of this permit by the Oil and Gas Council does not constitute endorsement of the geologic merits of the proposed well nor endorsement of the qualifications of the permittee.

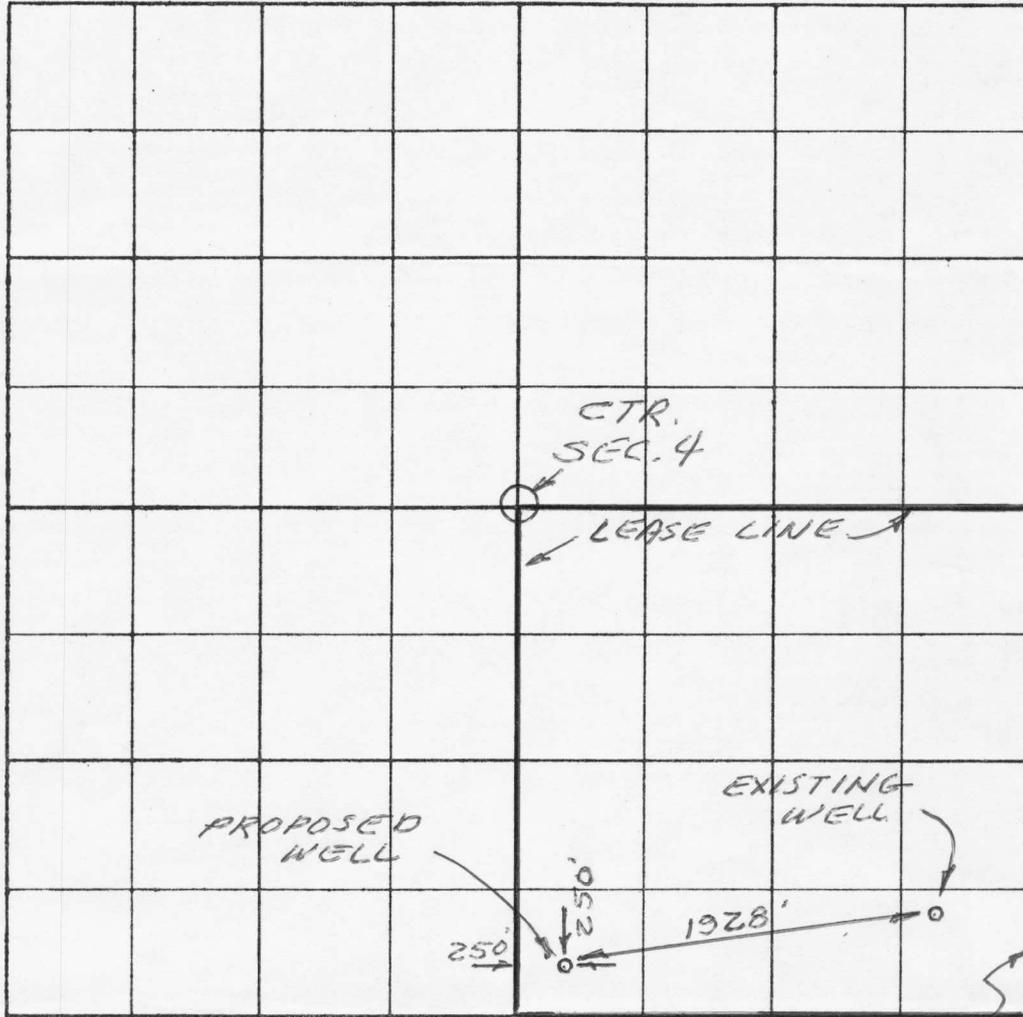
WELL LOCATION PLAT

Owner: Ke-La-Da Enterprises

Lease Name: Bundy County, Cass

250 feet from (N) (S) line and 2412 feet from (E) (W) line of Sec. 4 Twp. 43 Range 33

SCALE  
1" = 1000'

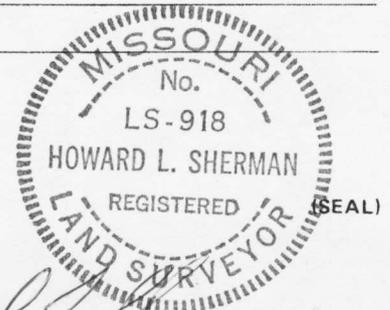


REMARKS: For Lessee: KE-LA-DA Enterprises, Inc.  
Kenny Limpus  
Archie, Missouri

INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest lease and section lines, and from the nearest well on the same lease completed in or drilling to the same reservoir. If the location requested is not in conformance with the applicable well-spacing rules, show all off-setting wells to the proposed well. Do not confuse survey lines with lease lines. See rule 7 - 3 (b) for survey requirements.

Remit two copies to: Missouri Oil and Gas Council  
 P.O. Box 250 Rolla, Mo. 65401  
 One will be returned.



*Howard L. Sherman*  
 Registered Land Surveyor

DEC 01 1980

MISSOURI OIL AND GAS COUNCIL

Form OGC-5

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

New Well  Work-Over  Deepen  Plug Back  Same Reservoir  Different Reservoir  Oil  Gas  Dry

Owner *The La Da Enterprises* Address *1304197 Archie, MO 64725*

Lease Name *Bundy* Well Number *2* *4-43-33*

Location *250' From S Sec. line - 2412' From E. Sec. line* Sec. - TWP-Range or Block & Survey

County *Cook* Permit number (OGC3 number) *20109*

Date spudded *2-23-81* Date total depth reached *2-26-81* Date completed, ready to produce *3-6-81* Elevation (DF, RKB, RT or Gr.) *989* feet Elevation of casing hd. flange *986* feet

Total depth *503* P. B. T. D. *459*

Producing interval (s) for this completion *434.6 TO 440* Rotary tools used (interval) From *0* to *503* Drilling Fluid used *n. mud* Cable tools used (interval) From ..... to .....

Was this well directionally drilled? *No* Was directional survey made? *No* Was copy of directional survey filed? *-* Date filed

Type of electrical or other logs run (list logs filed with the State Geologist) *Gamma-Ray neutron* Date filed *8-10-82*

CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)

Purpose	Size hole drilled	Size casing set	Weight (lb. ft.)	Depth set	Sacks cement	Amt. pulled
<i>Perf string</i>	<i>6</i>	<i>2</i>		<i>462</i>	<i>105</i>	

TUBING RECORD

LINER RECORD

Size	Depth set	Packer set at	Size	Top	Bottom	Sacks cement	Screen (ft.)
<i>1 in.</i>	<i>440 ft.</i>	<i>none</i>	<i>in.</i>	<i>ft.</i>	<i>ft.</i>		

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Amt. & kind of material used	Depth Interval
<i>2</i>	<i>Window</i>	<i>434.6 TO 440</i>	<i>120 bbls Zep Fluo</i>	<i>439.6 TO 440</i>

INITIAL PRODUCTION

Date of first production *4-5-82* Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump:) *Flowing Slim Hole Completion*

Date of test	Hrs. tested	Choke size	Oil prod. during test	Gas prod. during test	Water prod. during test	Oil gravity
<i>4-5-82</i>	<i>168</i>		<i>1.75</i> bbls.	<i>Trace</i> MCF	<i>Trace</i> bbls.	<i>27</i> API (Corr.)
Tubing pressure	Casing pressure	Cal'd rate of Production per 24 hr.	Oil	Gas	Water	Gas-oil ratio
			<i>44</i> bbls.	<i>Trace</i> MCF	<i>Trace</i> bbls.	

Disposition of gas (state whether vented, used for fuel or sold): *vented well shut in waiting on test*

Method of disposal of mud pit contents: *Back filled*

CERTIFICATE: I, the undersigned, state that I am the *Well owner* of the *The La Da Enterprises* (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

RECEIVED

AUG 13 1982

*Therese L. Simpson*  
Signature

MO. OIL & GAS COUNCIL

## TEST BORING LOG

Project Ke-La-Da  
c/o Kenneth Limpus  
 Address Lease Northeast of Hall Lease  
 City & State Drexel, Missouri

Boring No. 2 Sheet 1 of 5  
 Surface Elevation \_\_\_\_\_ Offset \_\_\_\_\_  
 Date Started 2/23/81 Completed 2/27/81  
 Driller V. Campbell Rig CF-15

Abbreviations: A.O. - Auger Only R.B. - Rock Bit C.W. - Core Water  
 H.A. - Hollow Auger S.S. - Split Spoon C.A. - Core Air  
 W.B. - Wash Bore S.T. - Shelby Tube F.B. - Finger Bit

DEPTH		METHOD	PENETRATION RECORD		CORE RECOVERY	SAMPLE DESCRIPTION COLOR-MATERIAL-MOISTURE-CLAY CONSISTENCY SAND DENSITY
FROM	TO		POCKET PENETRO-METER	NO. OF BLOWS		
0.0'	7.0'	RB				Brown silty clay
7.0'	7.5'	RB				Gray limestone
7.5'	9.0'	RB				Gray shale
9.0'	14.0'	RB				Gray limestone
14.0'	26.0'	RB				Gray shale
26.0'	61.0'	RB				Gray limestone w/shale seams
61.0'	64.0'	RB				Gray shale
64.0'	66.0'	RB				Black shale
66.0'	69.0'	RB				Gray shale
69.0'	89.0'	RB				Gray limestone
89.0'	92.0'	RB				Gray shale
92.0'	93.0'	RB				Black shale
93.0'	97.0'	RB				Gray limestone
97.0'	99.0'	RB				Gray shale
99.0'	104.0'	RB				Gray limestone
104.0'	107.0'	RB				Gray shale

RECEIVED

AUG 23 1982

~~MO. OIL & GAS COUNCIL~~

Continued  
 REMARKS: (Casing, Water Loss, Etc.)

Water Level      Time      Date

(Completion)



## TEST BORING LOG

Project Ke-La-Da  
 \_\_\_\_\_  
 Address \_\_\_\_\_  
 City & State \_\_\_\_\_

Boring No. 2 Sheet 3 of 5  
 Surface Elevation \_\_\_\_\_ Offset \_\_\_\_\_  
 Date Started \_\_\_\_\_ Completed \_\_\_\_\_  
 Driller \_\_\_\_\_ Rig \_\_\_\_\_

Abbreviations: A.O. - Auger Only R.B. - Rock Bit C.W. - Core Water  
 H.A. - Hollow Auger S.S. - Split Spoon C.A. - Core Air  
 W.B. - Wash Bore S.T. - Shelby Tube F.B. - Finger Bit

DEPTH		METHOD	PENETRATION RECORD		CORE RECOVERY	SAMPLE DESCRIPTION COLOR-MATERIAL-MOISTURE-CLAY CONSISTENCY SAND DENSITY
FROM	TO		POCKET PENETRO-METER	NO. OF BLOWS		
271.5'	273.5'	CW1				Gray sandstone
273.5'	281.5'	CW1			10.0'	Gray shale
281.5'	291.5'	CW2			10.0'	Same
291.5'	299.3'	CW3			7'10"	Gray sandy shale
299.3'	304.0'	RB				Gray shale
304.0'	309.0'	RB				Gray limestone
309.0'	313.0'	RB				Gray shale
313.0'	314.0'	RB				Black shale
314.0'	317.0'	RB				Gray shale
317.0'	320.0'	RB				Gray limestone
320.0'	325.0'	RB				Gray shale
325.0'	333.0'	RB				Gray limestone
333.0'	334.0'	RB				Gray shale
334.0'	336.0'	RB				Gray sandstone
336.0'	350.0'	RB				Gray sandy shale
350.0'	353.5'	RB				Gray limestone

Continued  
 REMARKS: (Casing, Water Loss, Etc.) \_\_\_\_\_ Water Level \_\_\_\_\_ Time \_\_\_\_\_ Date \_\_\_\_\_  
 \_\_\_\_\_ (Completion)



## TEST BORING LOG

Project Ke-La-Da Boring No. 2 Sheet 5 of 5  
 Surface Elevation \_\_\_\_\_ Offset \_\_\_\_\_  
 Address \_\_\_\_\_ Date Started \_\_\_\_\_ Completed \_\_\_\_\_  
 City & State \_\_\_\_\_ Driller \_\_\_\_\_ Rig \_\_\_\_\_

Abbreviations: A.O. - Auger Only R.B. - Rock Bit C.W. - Core Water  
 H.A. - Hollow Auger S.S. - Split Spoon C.A. - Core Air  
 W.B. - Wash Bore S.T. - Shelby Tube F.B. - Finger Bit

DEPTH		METHOD	PENETRATION RECORD		CORE RECOVERY	SAMPLE DESCRIPTION COLOR-MATERIAL-MOISTURE-CLAY CONSISTENCY SAND DENSITY
FROM	TO		POCKET PENETRO-METER	NO. OF BLOWS		
436.5'	437.0'	RB				Gray sandstone
437.0'	439.7'	CW4				Same
439.7'	447.0'	CW4			10.0'	Gray sandy shale
447.0'	457.0'	CW5			10.0'	Gray shale
457.0'	467.0'	CW6			10.0'	Same
467.0'	477.0'	CW7			10.0'	Gray sandy shale
477.0'	501.5'	RB				Same
501.5'	502.5'	RB				Coal
502.5'	503.0'	RB				Gray limestone
503.0'	Total depth					

REMARKS: (Casing, Water Loss, Etc.) \_\_\_\_\_ Water Level \_\_\_\_\_ Time \_\_\_\_\_ Date \_\_\_\_\_  
 Ran 462' of 2" black T & C pipe in 6" hole and cemented \_\_\_\_\_ (Completion)  
 in place with 105 bags cement. \_\_\_\_\_

Temporary No. \_\_\_\_\_

MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES, ROLLA, MISSOURI

COUNTY Cass  
 COMPANY OR OWNER Ke-La-Da Enterprises  
 FARM Bundy WELL NO. 2  
 LOCATION 250' FSL, 2412' FEL SEC 4 T 43N R 33W  
 CONTRACTOR/DRILLER V. Campbell  
 COMMENCED 02-23-81 COMPLETED 02-27-81  
 PRODUCTION oil, 1/2 bbls/day  
 CASING RECORD \_\_\_\_\_  
 WATER RECORD \_\_\_\_\_  
 SOURCE OF LOG \_\_\_\_\_  
 REMARKS OGC #20109

MGS LOG NO. Driller's

+	+	+	+
+	+	+	+
+	+	+	+
+	+	+	+

NO. SAMPLES \_\_\_\_\_

SAMPLES RECEIVED \_\_\_\_\_

ELEV. 965'  
 TOTAL DEPTH 503'  
 SWL \_\_\_\_\_

FORMATION	FROM (ft)	TO (to)	FORMATION	FROM (ft)	TO (to)
Brown silty clay	0.0'	7.0'	Gray shale	155.0'	218.
Gray limestone	7.0'	7.5'	Black shale	218.0'	219.
Gray shale	7.5'	9.0'	Gray shale	219.0'	222.
Gray limestone	9.0'	14.0'	Gray sandstone	222.0'	225.
Gray shale	14.0'	26.0'	Gray shale	225.0'	254.
Gray limestone w/shale seams	26.0'	61.0'	Coal	254.0'	255.
Gray shale	61.0'	64.0'	Gray shale	255.0'	258.
Black shale	64.0'	66.0'	Gray limestone	258.5'	271.
Gray shale	66.0'	69.0'	Gray sandstone	271.0'	271.
Gray limestone	69.0'	89.0'	Gray sandstone	271.5'	273.
Gray shale	89.0'	92.0'	Gray shale	273.5'	281.
Black shale	92.0'	93.0'	Same	281.5'	291.
Gray limestone	93.0'	97.0'	Gray sandy shale	291.5'	299.
Gray shale	97.0'	99.0'	Gray shale	299.3'	304.
Gray limestone	99.0'	104.0'	Gray limestone	304.0'	309.
Gray shale	104.0'	107.0'	Gray shale	309.0'	313.
Gray limestone	107.0'	112.0'	Black shale	313.0'	314.
Gray shale	112.0'	120.0'	Gray shale	314.0'	317.
Gray sandy shale	120.0'	123.0'	Gray limestone	317.0'	320.
Gray sandstone	123.0'	124.0'	Gray shale	320.0'	325.
Gray sandy shale	124.0'	140.0'	Gray limestone	325.0'	333.
Gray shale	140.0'	150.0'	Gray shale	333.0'	334.
Gray sandy shale	150.0'	155.0'	Gray sandstone	334.0'	336.

Temporary No. \_\_\_\_\_

MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES, ROLLA, MISSOURI

COUNTY Cass  
 COMPANY OR OWNER Ke-La-Da Enterprises  
 FARM Bundy WELL NO. 2  
 LOCATION 250' FSL, 2412' FEL SEC 4 T 43N R 33W  
 CONTRACTOR/DRILLER V. Campbell  
 COMMENCED 02-23-81 COMPLETED 02-27-81  
 PRODUCTION oil, 1/4 bbls/day  
 CASING RECORD \_\_\_\_\_  
 WATER RECORD \_\_\_\_\_  
 SOURCE OF LOG \_\_\_\_\_  
 REMARKS OGC #20109

MGS LOG NO. Driller's

+	+	+	+
-	-	-	-
+	+	+	+
-	-	-	-
+	+	+	+
-	-	-	-
+	+	+	+
-	-	-	-

NO. SAMPLES \_\_\_\_\_

SAMPLES RECEIVED \_\_\_\_\_

ELEV. 965'  
 TOTAL DEPTH 503'  
 SWL \_\_\_\_\_

FORMATION	FROM (ft)	TO (to)	FORMATION	FROM (ft)	TO (to)
Gray sandy shale	336.0'	350.0'	Gray sandy shale	467.0'	477.0'
Gray limestone	350.0'	353.5'	Same	477.0'	501.5'
Gray shale	353.5'	354.0'	Coal	501.5'	502.5'
Coal	354.0'	355.0'	Gray limestone	502.5'	503.0'
Gray shale	355.0'	357.0'	Total Depth	503.0'	
Gray sandstone	357.0'	359.0'			
Gray shale	359.0'	361.0'			
Gray sandstone	361.0'	368.0'			
Gray limestone	368.0'	395.0'			
Gray shale	395.0'	404.0'			
Gray limestone	404.0'	406.0'			
Gray shale	406.0'	408.0'			
Coal	408.0'	409.0'			
Gray shale	409.0'	414.0'			
Gray limestone	414.0'	418.0'			
Gray shale	418.0'	428.0'			
Coal	428.0'	429.0'			
Gray sandy shale	429.0'	436.5'			
Gray sandstone	436.5'	437.0'			
Same	437.0'	439.7'			
Gray sandy shale	439.7'	447.0'			
Gray shale	447.0'	457.0'			
Same	457.0'	467.0'			