

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

APPLICATION TO DRILL  DEEPEN  PLUG BACK   
for an oil well  or gas well

NAME OF COMPANY OR OPERATOR E.W. Stallings DATE 5-11-87

9300 SWELBYVILLE RD. SUITE 1300 LOUISVILLE KY 40222  
Address City State

DESCRIPTION OF WELL AND LEASE

Name of lease BELTON UNIT Well number AD-10 Elevation (ground) 1072.3

WELL LOCATION (give footage from section lines)  
660 ft from (N) S sec line 1100 ft from (E) (W) sec. line

WELL LOCATION Section 9 Township 46N Range 35W County CASS

Nearest distance from proposed location to property or lease line 1100 feet  
Distance from proposed location to nearest drilling, completed or applied for well on the same lease 220 feet

Proposed depth 700' Drilling contractor, name & address CASADY DRILLING 1632 CHESTNUT Rotary or Cable Tools ROTARY Approx. date work will start 5-25-87

Number of acres in lease OTTAWA, KS 66067 Number of wells on lease, including this well, completed in or drilling to this reservoir 31  
517.21 Number of abandoned wells on lease 41

If lease, purchased with one or more wells drilled, from whom purchased Name MARATHON OIL CO. No. of Wells: producing 31  
Address TULSA, OK injection 2  
inactive 3  
abandoned 41

Status of Bond Single Well  Amt. Blanket Bond  Amt. 5000.  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

Proposed casing program vs Approved casing - To be filled in by State Geologist

I, the undersigned, state that I am the OWNER of the E.W. STALLINGS (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 E. W. Stallings

Permit Number 20493

Approval Date 6/10/87

Approved By Jasper Holly Wilson

Note This Permit not transferable to any other person or to any other location

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

Drillers log required  Drill stem test info. required if run  
 E-logs required if run  Samples required  
 Core analysis required if run  Samples not required  
RECEIVED MAY 15 1987 WATER SAMPLES REQUIRED

MO Oil & Gas Council Economic Geology

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.

Owner: E.W. Stallings

Lease Name: Abbey - Dunlap, Belton Unit County: Cass

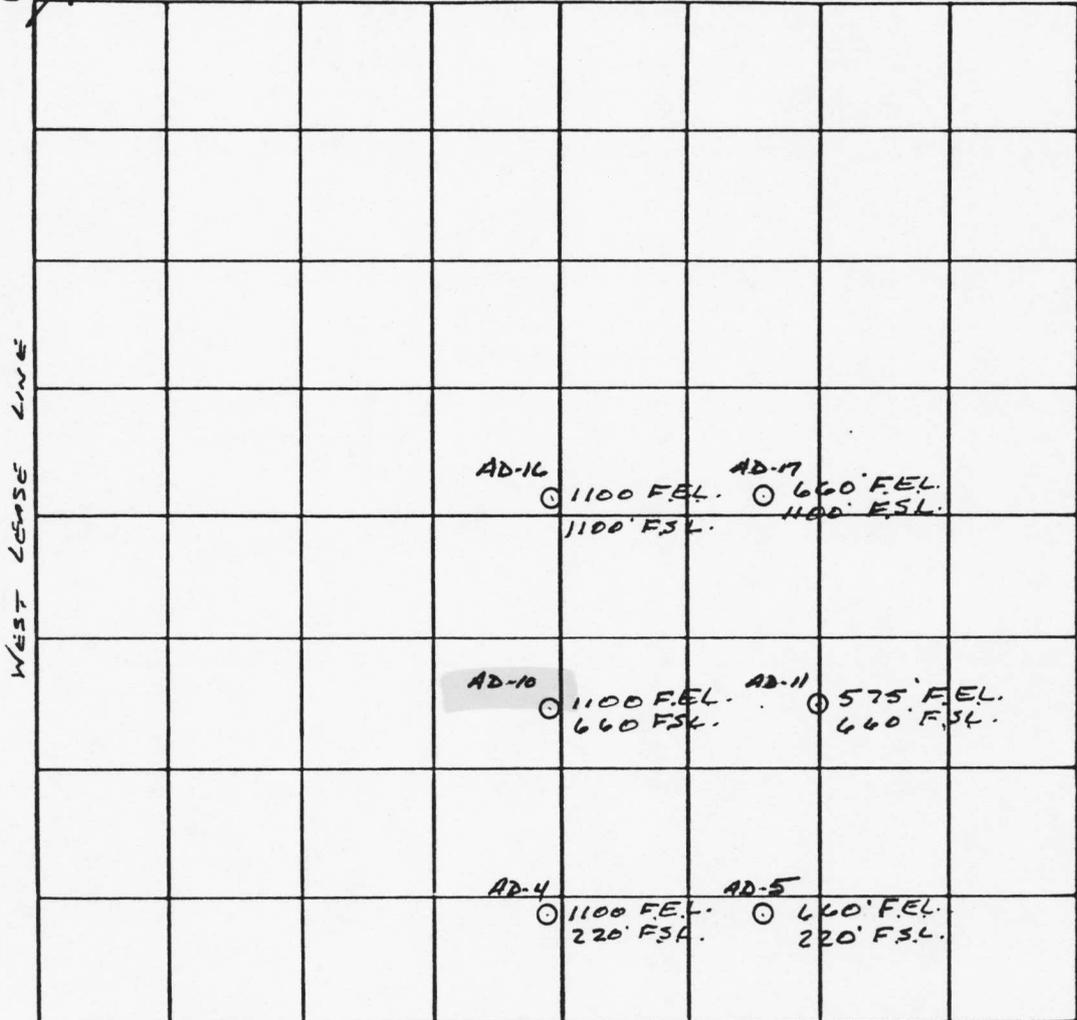
\_\_\_ feet from \_\_\_ section line and \_\_\_ feet from \_\_\_ section line of Sec. 9, Twp. 46 N., Range 33 W  
(N)-(S) (E)-(W)

9 SE/4

NORTH LEASE LINE



SCALE  
1" = 400'



East Line SE 1/4  
EAST LEASE LINE

REMARKS: SE/4 SECTION 9 IS PART OF UNIT - THE  
NEAREST LEASE LINE IS THE SAME AS THE  
NEAREST SECTION LINE (EAST LINE SE/4)

INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2-030 for survey requirements. Lease lines must be marked.

This is to Certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the

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MAY 15 1987

MO Oil & Gas Council  
Economic Geology

Larry J. Knudsen  
Registered Land Surveyor



Remit two copies to: Missouri Oil and Gas Council  
P.O. Box 250, Rolla, MO 65401

One will be returned.

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

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

Owner: F W STALLINGS / WESTERN ENG Address: 5412 1300 9300 SHELBYVILLE ROAD LOUISVILLE KY

Lease Name: BELTON UNIT Well Number: AD 10 9-46N-33W

Location: 660 880 FSL 1100 FEL Sec. -- TWP-Range or Block & Survey

County: CASS Permit number (OGC3 number): 20493

Date spudded: 7/87 Date total depth reached: 680 7/87 Date completed, ready to produce: 9/87 Elevation (DF, RKB, RT or Gr.) feet: 1072 Elevation of casing hd. flange feet: 1073

Total depth: 680 P. B. T. D.

Producing interval (s) for this completion: 537-613 Rotary tools used (interval) From 0 to 680 Cable tools used (interval) From - to - Drilling Fluid used: AIR

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): GRN / CCL Date filed: 11/87

CASING RECORD

Purpose	Size hole drilled	Size casing set	Weight (lb. ft.)	Depth set	Sacks cement	Amt. pulled
<u>Surface</u>	<u>9 1/4</u>	<u>6 5/8</u>		<u>20'</u>	<u>3</u>	
<u>CASING</u>	<u>6 1/4</u>	<u>4 1/2</u>	<u>10.5</u>	<u>538</u>	<u>70 APPROX</u>	

TUBING RECORD

LINER RECORD

Size	Depth set	Packer set at	Size	Top	Bottom	Sacks cement	Screen (ft.)
<u>2 7/8 in.</u>	<u>538 ft.</u>	<u>- ft.</u>	<u>- in.</u>	<u>- ft.</u>	<u>- ft.</u>	<u>-</u>	<u>-</u>

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Am't. & kind of material used	Depth Interval
<u>OPEN</u>	<u>HOLE</u>			

INITIAL PRODUCTION

Date of first production: 9/87 Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump): PUMPING 125/32 WORKING BBL

Date of test	Hrs. tested	Choke size	Oil prod. during test bbls.	Gas prod. during test MCF	Water prod. during test bbls.	Oil gravity API (Corr)
<u>-</u>	<u>-</u>	<u>-</u>	<u>5</u>	<u>-</u>	<u>-</u>	<u>-</u>

Tubing pressure	Casing pressure	Cal'ted rate of Production per 24 hrs.	Oil	Gas	Water	Gas-oil ratio
<u>-</u>	<u>-</u>		<u>5</u>	<u>-</u>	<u>-</u>	

Disposition of gas (state whether vented, used for fuel or sold): Heat 64461111

Method of disposal of mud pit contents: PIT Dried UP

CERTIFICATE: I, the undersigned, state that I am the Geologist of the Western Eng (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.

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APR 01 1988

Signature: Jeffrey A Taylor

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
KANSAS CITY	0	230	LS
PLEASANTON	231	362	SH ocl sud
APPANOOSE	363	410	SH sud
FT SCOTT	411	465	LS sud SH
SQUIRAEL	466	638	sud, SH, LS
WHEELER	639	640	BIK SH
ARSMORE	641	-	LS

\*Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

INSTRUCTIONS:

Attach drillers log or other acceptable log of well if available.

This Well Completion or Recompletion report and well log shall be filed with the Missouri State Geologist not later than 30 days after project completion.