

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK

NAME OF COMPANY OR OPERATOR C & W OIL PRODUCERS DATE 5/28/81
P.O. Box 8539 Shawnee Mission Kansas 66208
Address City State

DESCRIPTION OF WELL AND LEASE

Name of lease RICH-MAX Well number #3 Elevation (ground) 975'

WELL LOCATION (give footage from section lines) 1390' ft. from (N) ~~288~~ sec. line 870' 1631' ft. from (E) ~~288~~ sec. line

WELL LOCATION Section 5 Township 46N Range 30W County Cass

Nearest distance from proposed location to property or lease line: 870' feet Distance from proposed location to nearest drilling, completed or applied - for well on the same lease: 1329' feet

Proposed depth 400' Rotary or Cable tools Rotary Approx. date work will start 6/15/81

Number of acres in lease 187 Number of wells on lease, including this well, completed in or drilling to this reservoir: 4
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. \$20,000.00 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				Approved casing - To be filled in by State Geologist			
amt.	size	wt./ft.	cem.	amt.	size	wt./ft.	cem.
<u>20'</u>	<u>6 1/2"</u>	<u>15</u>					
<u>400</u>	<u>2"</u>	<u>3.75</u>					
<u>400</u>	<u>1"</u>	<u>1.7</u>					

I, the undersigned, state that I am the General Partner of the C & W Oil Producers (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: [Signature]

Permit Number 20199
Approval Date 6/15/81
Approved By Wallace B. Howe

SAMPLES REQUIRED
 SAMPLES NOT REQUIRED

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

WATER SAMPLES REQUIRED @ _____

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.

I _____ of the _____ Company confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized Council representative.

Driller's signature _____
Date _____

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RECEIVED JUN 04 1981 MO. OIL & GAS COUNCIL

MISSOURI OIL AND GAS COUNCIL
WELL LOCATION PLAT

Form OGC-4

#3

Owner: C + W Oil Producers

Lease Name: Rich Max County: Cass

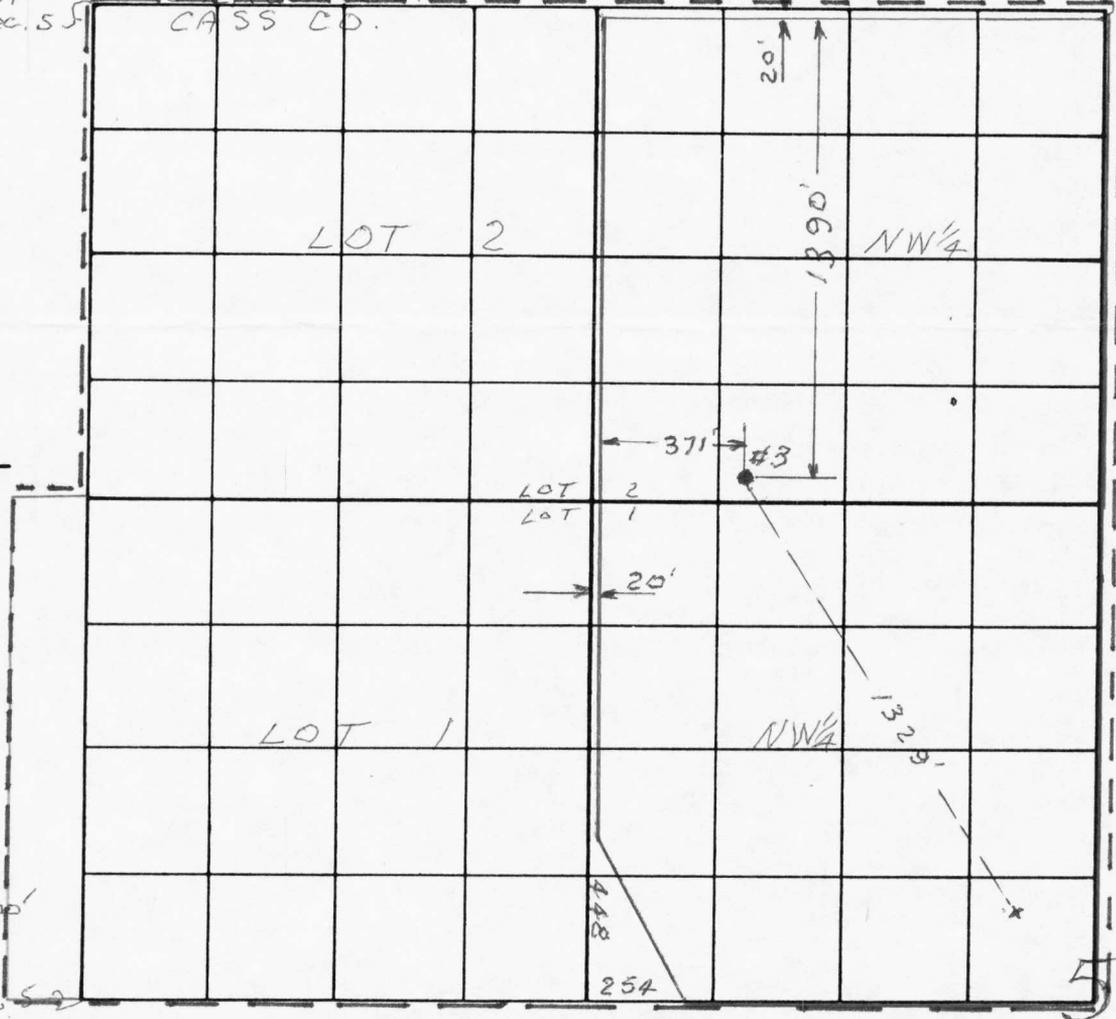
410' feet from N line and 1631' feet from W line
(N) - (S) (E) - (W) of Sec. 5, Twp. 46 N, Range 30

NW Cor. Sec. 5 JACKSON CO. MISSOURI NE 1/4 Cor. Sec. 5



SCALE
1" = 500'

W 1/4 Cor. Sec. 5



REMARKS: _____

LEASE LINE - - - - -

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.

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 above plat.

JUN 04 1981

JUN 15 1981

MO. OIL & GAS COUNCIL (SEAL) OIL & GAS COUNCIL

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

One will be returned.

B. B. Thomas
Registered Land Surveyor

520
Number

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 **C & W OIL PRODUCERS INC** Address **Box 8539, Shn. Msn. Ks. 66208**

Lease Name **Rich-Max** Well Number **3**

Location **1390' from N, 1630' from W, NW 1/4, Sec 5, Twp 46, Rge 30** Sec. **5** TWP-Range or Block & Survey

County **Cass** Permit number (OGC3 number) **20199**

Date spudded **7/8/81** Date total depth reached **419** Date completed, ready to produce _____ Elevation (DF, RKB, RT or Gr.) **975** feet Elevation of casing hd. flange _____ feet

Total depth **419** P. B. T. D. _____

Producing interval(s) for this completion **none** Rotary tools used (interval) From **0** to **419** Drilling Fluid used _____ Cable tools used (interval) From **n/a** 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) **none made** Date filed _____

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
surface	7"	6 1/4"	15	20'		none to date

TUBING RECORD

LINER RECORD

Size	Depth set	Packer set at	Size	Top	Bottom	Sacks cement	Screen (ft.)
none set	ft.	ft.	in.	ft.	ft.		

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Amt. & kind of material used	Depth Interval
none done			none done	

INITIAL PRODUCTION

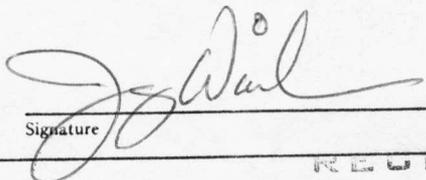
Date of first production _____ Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump:)

Date of test	Hrs. tested	Choke size	Oil prod. during test	Gas prod. during test	Water prod. during test	Oil gravity
			bbls.	MCF	bbls.	API (Corr.)
Tubing pressure	Casing pressure	Cal'd rate of Production per 24 hrs.	Oil	Gas	Water	Gas-oil ratio
			bbls.	MCF	bbls.	

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

Method of disposal of mud pit contents: **buried**

CERTIFICATE: I, the undersigned, state that I am the **President** of the **C & W Oil Producers** (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

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Remit two copies: one will be returned.

FEB 03 1982

MO. OIL & GAS COUNCIL

NOTICE OF INTENTION TO ABANDON WELL

Name of Lease Rich-Max Date 2/1/82
 Well No. 3 is located 1390 feet from (N) (S) line and 1630
 feet from (E) (W) line of Section 5 Township 46 Range 30
Cass County The elevation of the ground at well site is 975
 _____ feet above sea level.

Name and address of Contractor or Company which will do work is:

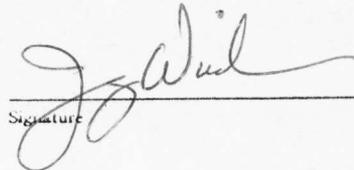
Baker Well Service
Route #1, Garnett, Kansas 66032

DETAILS OF WORK

(Indicate size, kind, and depth of plugs, where casing will be pulled, other pertinent details)

- a) float cement plug from 200' depth to just below
 plow depth, app. 10 sacks portland cement
- b) pull surface casing

CERTIFICATE: I, the undersigned, state that I am the President of the C & W Oil Producers (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.



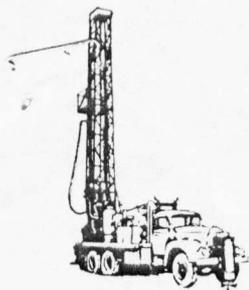
 Signature

Retain two copies, one will be returned

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FEB 03 1982

MO. OIL & GAS COUNCIL



Big E Drilling Company

Route 1 • CENTERVILLE, KS. 66014 • Phone: 913-898-4082 or 898-4896

Well #3

Soil Formation

Top Soil & Shale	0	23	23
Lime	23	31	7
Shale	31	48	17
Lime	48	60	12
Shale	60	128	68
Sandy Shale	128	140	12
Shale	140	185	45
Sandy Shale	185	189	4
Shale	189	200	11
Sand (White)	200	205	5
Lime	205	211	6
Shale	211	217	6
Broken Lime	217	228	15
Shale	228	238	10
Lime	238	244	6
Shale	244	254	10
Lime	254	257	3
Shale	257	278	21
Lime	278	279	1
Shale	279	285	6
Broken Lime	285	295	10
Shale	295	310	15
Sand (Broken)	310	352	42
Shale	352	368	16
Broken Sand	368	382	14
Shale & Lime (Broken)	382	390	8
Shale	390	395	5
Black Shale	395	397	2
Shale	397	419	22
T. D.	419		

Set 20' of 6" Surface Pipe

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FEB 03 1982

MO. OIL & GAS COUNCIL

Permit #: 20199

Date Issued: 6-18-81

County: Cass

Date Cancelled: _____

CONFIDENTIAL UNTIL: _____

Date Plugged: 2-1-82

COMMENTS:

OGC FORMS	Date Received
1	
2	
3	
3i	6-4-81
4	
4i	6-4-81
5	
6	2-3-82
7	2-3-82
8	
11	
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs	killers		
Samples	chip core		
Analyses	water		
	core		
Additional Submitted Data:			