

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 10/21/81  
P.O. Box 8539 Shawnee Mission Kansas 66208  
Address City State

DESCRIPTION OF WELL AND LEASE

Name of lease Cherryvale Farms Well number #3 Elevation (ground) 1095'

WELL LOCATION (give footage from section lines)  
1227 ft. from (N) (S) sec. line 1777 ft. from (E) (W) sec. line

WELL LOCATION Section 10 Township 46N Range 33 County Cass

Nearest distance from proposed location to property or lease line 220 feet  
Distance from proposed location to nearest drilling, completed or applied - for well on the same lease: 629 feet

Proposed depth 500' Rotary or Cable tools Rotary Approx. date work will start 11/23/81

Number of acres in lease 64.74  
Number of wells on lease, including this well, completed in or drilling to this reservoir: 4  
Number of abandoned wells on lease: 0

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.

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 1/4"</u>	<u>15</u>					
<u>500'</u>	<u>2"</u>	<u>3.75</u>	<u>yes</u>				
<u>500'</u>	<u>1"</u>	<u>1.7</u>					

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 [Signature]

Permit Number 20232  
Approval Date 11/20/81  
Approved By Wallace B. Howe

SAMPLES REQUIRED  
 SAMPLES NOT REQUIRED  
NOV 19 1981  
MISSOURI OIL & GAS COUNCIL

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

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 \_\_\_\_\_

MISSOURI OIL AND GAS COUNCIL  
WELL LOCATION PLAT

Form OGC-4

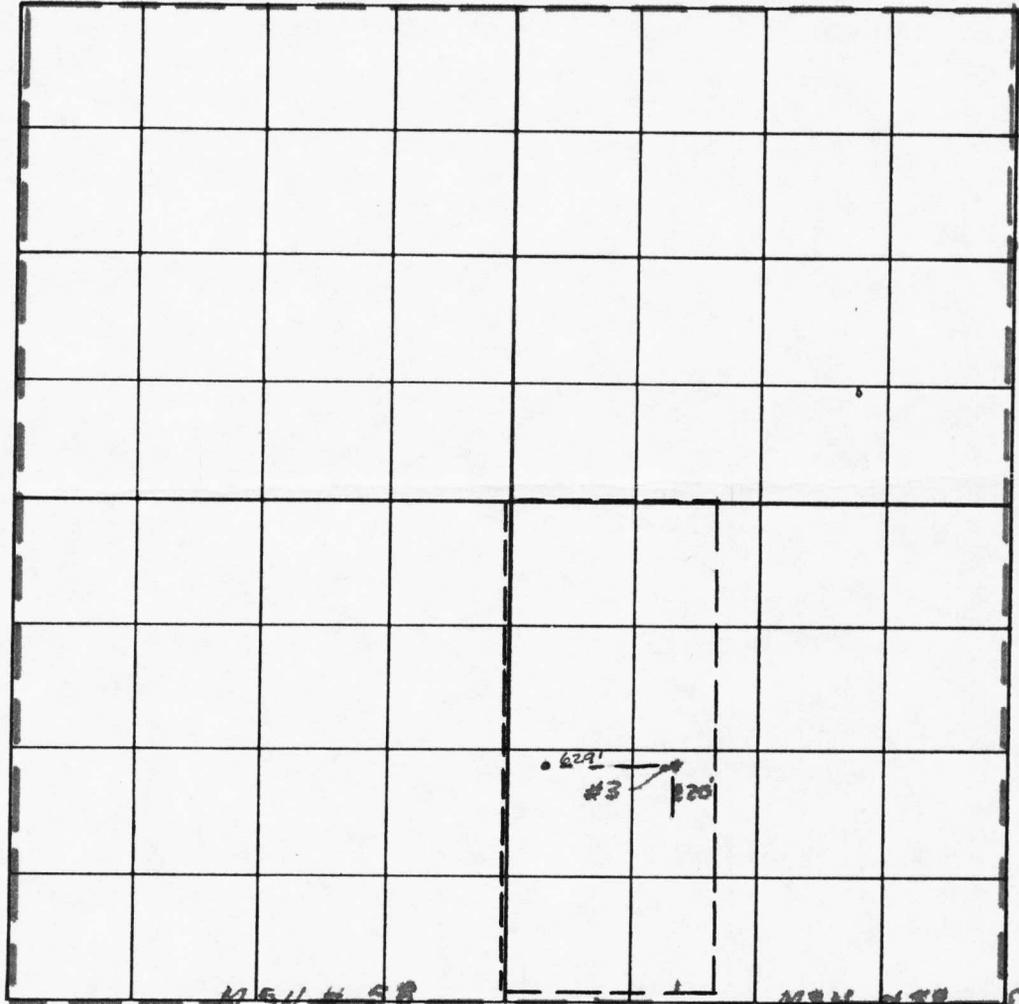
Owner: LARRY HOTALING ET AL

Lease Name: CHERRYVALE

County: CASS

1227 feet from S line and 1777 feet from E line  
(N) - (S) (E) - (W)

of Sec. 10, Twp. 40 N, Range 33



SCALE  
1" = 1000'

REMARKS:

- LEASE BOUNDARY
- NEAREST PROPOSED WELL
- Section Line

RECEIVED

NOV 19 1981

MO. OIL & GAS COUNCIL

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.

(SEAL)

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

One will be returned.

B. B. Thomas 45-520  
Registered Land Surveyor 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. Kans. 66208

Lease Name: Cherryvale Farms Well Number: 3

Location: 1227' N of S, 177' W of E, Sec. 10, Twp. 46N, Rge. 33 Sec. - TWP-Range or Block & Survey

County: Cass Permit number (OGC's number): 20232

Date spudded: THIS WELL WAS NEVER DRILLED Date total depth reached: Date completed ready to produce: Elevation (L.P., H.P., RT or Cr.) feet: 1095 Elevation of casing hd. (flange) feet:

Total depth: P B T D

Producing interval (s) for this completion: Rotary tools used (interval) From to Drilling Fluid used: Cable tools used (interval) From to

Was this well directionally drilled? Was directional survey made? Was copy of directional survey filed? Date filed:

Type of electrical or other logs run (list logs filed with the State Geologist): 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	Am't pulled

TUBING RECORD

LINER RECORD

Size in.	Depth set ft.	Packer set at ft.	Size in.	Top ft.	Bottom ft.	Sacks cement	Screen (ft.)

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZER RECORD

Number per ft.	Size & type	Depth Interval	Am't. & kind of material used	Depth interval

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 bbls.	Gas prod. during test MCF	Water prod. during test bbls.	Oil gravity API (Corr.)	
Tubing pressure	Casing pressure	Cal test rate of Production per 24 hrs	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio	

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

Method of disposal of mud pit contents:

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.

*J. J. J. J.*  
Signature

RECEIVED

Retain two copies, one will be returned.

FEB 16 1982

MO. OIL & GAS COUNCIL