

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 <u>RICH-MAX</u>	Well number <u>#2</u>	Elevation (ground) <u>1002'</u>	
WELL LOCATION <u>185'</u> (give footage from section lines) <u>165'</u> ft. from (N) 23 sec. line <u>1125'</u> ft. from 23 (W) sec. line			
WELL LOCATION Section <u>5</u> Township <u>46 N</u> Range <u>30 W</u>		County <u>Cass</u>	
Nearest distance from proposed location to property or lease line: <u>165'</u> feet		Distance from proposed location to nearest drilling, completed or applied - for well on the same lease: <u>2336'</u> feet	
Proposed depth: <u>400'</u>	Rotary or Cable tools <u>Rotary</u>	Approx. date work will start <u>6/15/81</u>	
Number of acres in lease <u>187</u>	Number of wells on lease, including this well, completed in or drilling to this reservoir: <u>4</u> Number of abandoned wells on lease: <u>-</u>		
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 <input type="checkbox"/> Amt. _____		Blanket Bond <input checked="" type="checkbox"/> Amt. <u>\$20,000.00</u>	
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.
<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 <u>General Partner</u> of the <u>C & W Oil Producers</u> (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 <u>[Signature]</u>			

Permit Number 20198
Approval Date 6/15/81
Approved By Wallace B. Howe
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

SAMPLES REQUIRED
 SAMPLES NOT REQUIRED
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 _____

RECEIVED
JUN 15 1981
RECEIVED
JUN 04 1981
MO. OIL & GAS COUNCIL

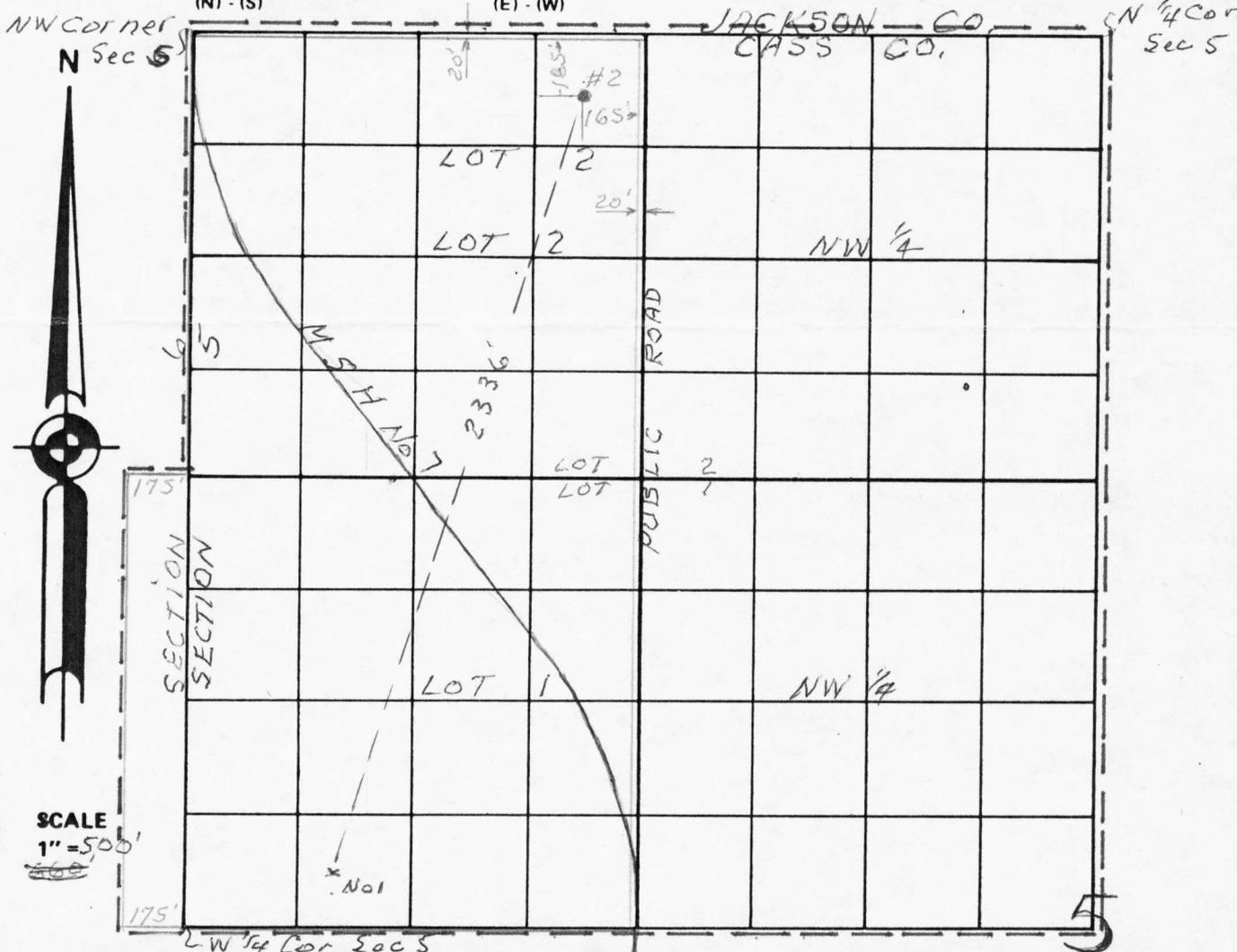
MISSOURI OIL AND GAS COUNCIL
WELL LOCATION PLAT

Form OGC-4

Owner: C+W Oil Producers

Lease Name: Rich-Max County: Cass

185 feet from N line and 1174 feet from W line
(N) - (S) (E) - (W) of Sec. 5, Twp. 46 N, Range 30



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.

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JUN 04 1981

JUN 15 1981
(SEAL)

MO. OIL & GAS COUNCIL MISSOURI 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: 2

Location: 184' from N, 1174' from W, NW 1/4, Sec 5, Twp 46, Rng 30 Sec - TWP-Range or Block & Survey

County: Cass Permit number (OGC3 number): 20198

Date started: 7/7/81 Date total depth reached: 400 Date completed, ready to produce: Elevation (DF, RKB, RT or Gr.) feet: 1002 Elevation of casing hd. flange feet:

Total depth: 400 P. B. T. D.

Producing interval (s) for this completion: none Rotary tools used (interval) From 0 to 400 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? n/a 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	Am't 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 in set	ft.	ft.	in.	ft.	ft.		

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft	Size & type	Depth Interval	Am't. & kind of material used	Depth Interval
none done			none done	

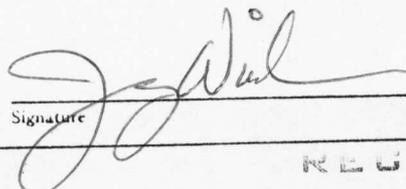
INITIAL PRODUCTION

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'ed 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 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

MISSOURI OIL AND GAS COUNCIL

Form OGC-6

NOTICE OF INTENTION TO ABANDON WELL

Name of Lease Rich-Max Date 2/1/82
 Well No. 2 is located 185 feet from (N) (S) line and 1174
 feet from (E) (W) line of Section 5 Township 46 Range 30
Cass County The elevation of the ground at well site is 1002
 _____ feet above sea level.

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

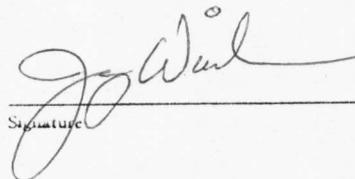
Baker Well Service
Route #1, Garnett, Kansas 66032

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.



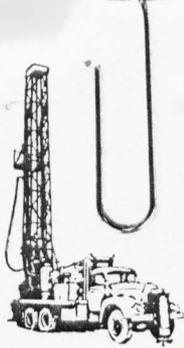
 Signature

Retain two copies, one will be returned

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MO. OIL & GAS COUNCIL



Big E Drilling Company

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

Well #2

Soil Formation

Top Soil & Clay	0	8	8
Lime	8	20	12
Shale	20	32	12
Lime	32	53	21
Shale	53	60	7
Lime	60	67	7
Shale	67	70	3
Broken Lime	70	73	3
Shale	73	101	28
Sandy Shale	101	112	11
Shale	112	162	50
White Sand	162	172	10
Shale	172	222	50
Sandy	222	240	18
Shale	240	245	5
Broken Lime	245	250	5
Shale	250	257	7
Broken Lime	257	267	11
Sandy	267	271	4
Shale (275 Black)	271	276	5
Lime	276	285	9
Shale (Black 289)	285	293	8
Lime	293	295	2
Shale	295	317	22
Lime (Broken)	317	319	2
Shale	319	336	17
Lime	336	339	3
Shale	339	343	4
Sandy	343	360	17
Shale Sandy	360	363	3
Broken Lime Shale	363	368	5
Broken Sandy	368	395	27
Sandy	395	400	5
T. D.	400		

Set 20' 6" Surface Pipe

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MO. OIL & GAS COUNCIL

Permit #: 20198

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	drillers		
Samples	chip core		
Analyses	water		
	core		
Additional Submitted Data:			