

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 #1 Elevation (ground) 964'

WELL LOCATION 2514' (give footage from section lines)  
165 ft from 165 (S) sec. line 425 ft. from (E) (W) sec. line

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

Nearest distance from proposed location to property or lease line: 165' feet  
 Distance from proposed location to nearest drilling, completed or applied - for well on the same lease: 2336' 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 20197  SAMPLES REQUIRED  
 Approval Date 6/15/81  SAMPLES NOT REQUIRED  
 Approved By [Signature] JUN 15 1981  
 Note: This Permit not transferable to any other person or to any other location. 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.

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 04 1981  
 MO. OIL & GAS COUNCIL

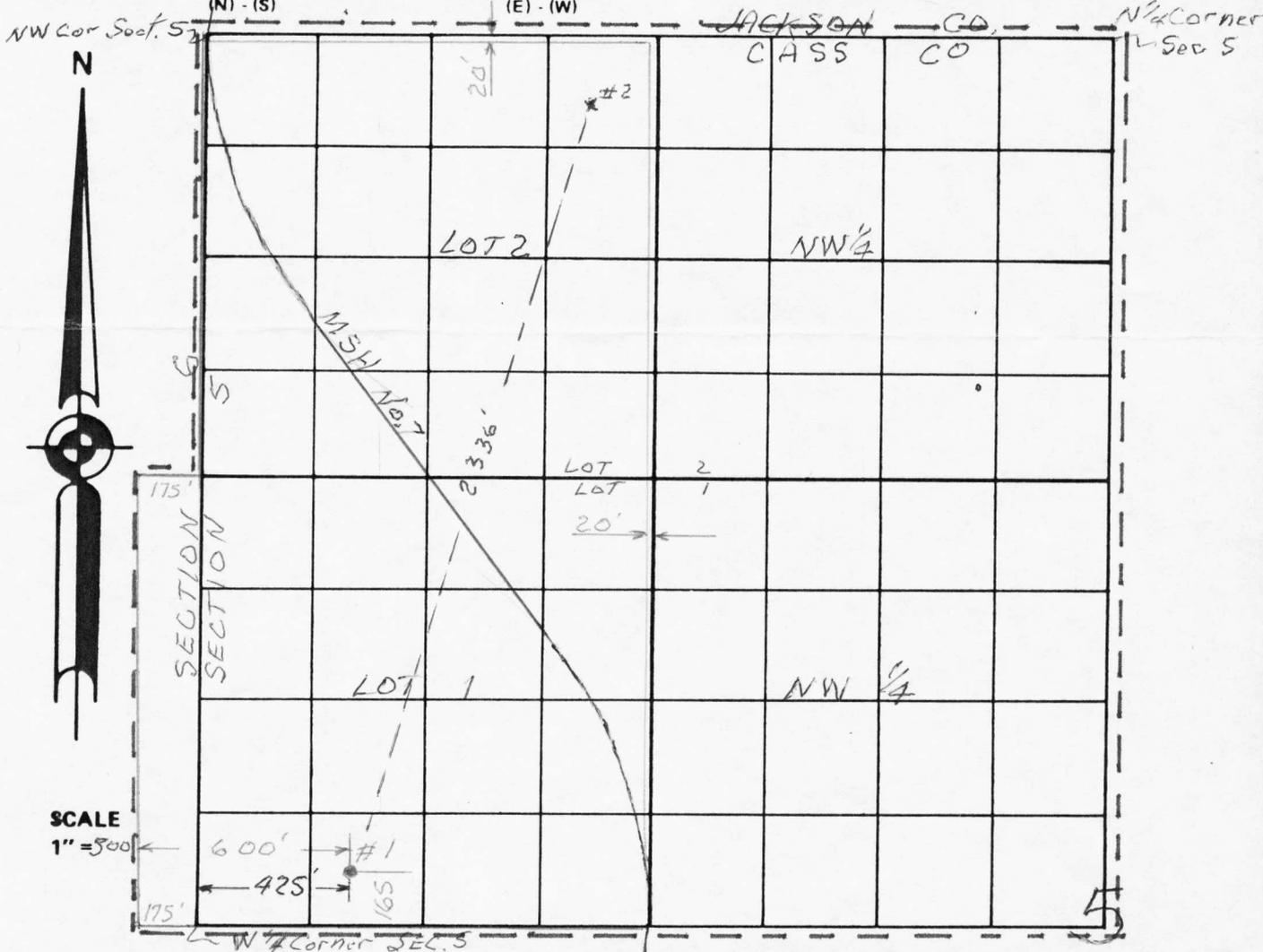
MISSOURI OIL AND GAS COUNCIL  
WELL LOCATION PLAT

Form OGC-4

Owner: C+W Oil Producers

Lease Name: Rich-Max # County: Cass

2514 feet from N line and 425 feet from W line 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 15 1981

JUN 04 1981

MO. OIL & GAS COUNCIL

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

MO. OIL & GAS COUNCIL

Registered Land Surveyor

Number

One will be returned.

B. B. Thomas

520

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 P.O. Box 8539, Shn. Msn. Ks. 66208		
Lease Name Rich Max		Well Number 1		
Location 2514' from N, 425' from W, NW $\frac{1}{4}$ , Sec. 5, Twp 46, Rnge 30				
County Cass	Permit number (OGC3 number) 20197			
Date spudded 7/7/81	Date total depth reached 400'	Date completed, ready to produce	Elevation (DF, RKB, RT or Gr.) 964 feet	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 same		Cable tools used (interval) From no to
Was this well directionally drilled? no	Was directional survey made? no	Was copy of directional survey filed? n/a		Date filed n/a
Type of electrical or other logs run (list logs filed with the State Geologist) no ne				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 $\frac{1}{2}$	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	

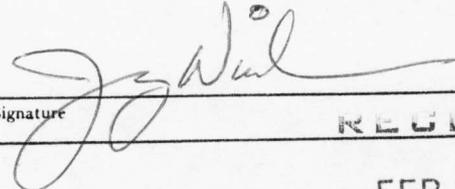
INITIAL PRODUCTION

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 bbls.	Gas prod. during test MCF	Water prod. during test bbls.	Oil gravity API (Corr:)	
Tubing pressure	Casing pressure	Cal'ed 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: 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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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. 1 is located 2514 feet from north ~~(N)~~ ~~(S)~~ line and 425  
 feet from (E) (W) line of Section 5 Township 46 Range 30  
Cass County The elevation of the ground at well site is 964  
 \_\_\_\_\_ feet above sea level.

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

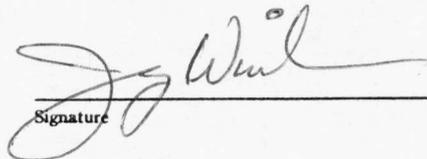
Baker Well Service  
Route #1, Garnett, Kansas 66032

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

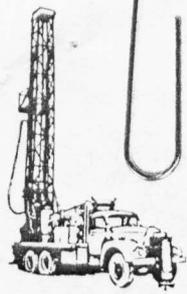
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MO. OIL & GAS COUNCIL

*Rich Man*



# Big E Drilling Company

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

Well #1

## Soil Formation

Top Soil	0	2	2
Lime	2	10	8
Shale	10	14	4
Lime	14	23	9
Shale	23	29	3
Lime	29	31	2
Shale	31	196	165
Broken Lime	196	208	12
Shaley	208	214	6
Lime	214	219	5
Shale	219	227	8
sandy Shale	227	234	7
Limey	234	240	6
Shale (Black 247)	240	247	7
Lime	247	251	4
Shale	251	268	17
Sandy Shale	268	273	5
Shale	273	285	12
Sandy Shale	285	290	5
Lime	290	291	1
Shale	291	294	3
Lime	294	296	2
Shale & Broken Lime	296	320	34
sandy Shale	320	347	27
Shale (Black 346)	347	395	18
Black Shale (Black 395)	395	400	5
T. D.	400		

Set 20' Surface Pipe (61)

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MO. OIL & GAS COUNCIL

Permit #: 20197

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	6-15-81
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:			