

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 Continental Exploration, Inc. DATE 6/6/91
4550 W. 109th St., Ste. 206 Leawood KS 66211
 Address City State

DESCRIPTION OF WELL AND LEASE			
Name of lease <u>Shaw</u>	Well number <u>1</u>	Elevation (ground) <u>940</u>	
WELL LOCATION (give footage from section lines) <u>1,327</u> ft from (N) <input checked="" type="checkbox"/> sec line <u>2,325</u> ft from (E) <input checked="" type="checkbox"/> (W) sec line			
WELL LOCATION Section <u>27</u> Township <u>45N</u> Range <u>33W</u>			County <u>Cass</u>
Nearest distance from proposed location to property or lease line <u>315</u> feet		Distance from proposed location to nearest drilling, completed or applied for well on the same lease <u>N/A</u> feet	
Proposed depth <u>700</u>	Drilling contractor, name & address <u>Town Oil Co.</u>	Rotary or Cable Tools <u>Rotary</u>	Approx. date work will start <u>6/6/91</u>
Number of acres in lease <u>105</u>		Number of wells on lease, including this well, completed in or drilling to this reservoir. <u>1</u> Number of abandoned wells on lease. <u>0</u>	
If lease, purchased with one or more wells drilled, from whom purchased Name _____ Address _____		No. of Wells: Producing _____ Injection _____ Inactive _____ Abandoned _____	
Status of Bond Single Well <input type="checkbox"/> Amt. _____ Blanket Bond <input checked="" type="checkbox"/> Amt. <u>\$20,000</u> <input checked="" type="checkbox"/> ON FILE <input type="checkbox"/> 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 <u>20 ft</u>	size <u>6 5/8</u>	wt/lf <u>15</u>	com. <u>To surface</u>
<u>700</u>	<u>2 7/8</u>	<u>4.5</u>	<u>To surface</u>
I, the undersigned, state that I am the _____ of the _____ (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 #20531
 Approval Date 6/6/91
 Approved By Jane Holly Williams
 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 260 Rolla, Mo. 65401
 One will be returned for driller's signature

- Driller's log required
- Drill stem test info. required if run
- E-logs required if run
- Samples required
- Core analysis required if run
- 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.

**MISSOURI OIL AND GAS COUNCIL
PLUGGING RECORD**

Form OGC-7

Owner Continental Exploration, Inc.	Address 4550 W. 109th St., Ste. 206, Leawood, KS 6621
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Name of Lease Shaw	Well No. 1
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Location of Well 1,327' from N. Sec. Line 2,325' from W. Sec. Line	Sec-Twp-Rge or Block & Survey 27-45N-33W	County Cass
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Application to drill this well was filed in name of Continental Exploration, Inc.	Has this well ever produced oil or gas N/A	Character of well at completion (initial production) Oil (bbls/day) N/A Gas (MCF/day) N/A	Dry? yes
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Date Abandoned: 6/8/91	Total depth 600	Amount well producing prior to abandonment. Oil (bbls/day) dry Gas (MCF/day) N/A	Water (bbls/day) N/A
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Name of each formation containing oil or gas. Indicate which formation open to wellbore at time of abandonment	Fluid content of each formation	Depth interval of each formation	Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement.
Dry			

Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped etc)	Packers and shoes
6 1/4	20		20		

Was well filled with mud-laden fluid?	Indicate deepest formation containing fresh water.
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NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE

Name	Address	Direction from this well:

Method of disposal of mud pit contents: N/A

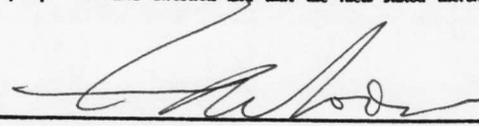
RECEIVED

JUL 17 1991

Use reverse side for additional detail
File this form in duplicate with

MO Oil & Gas Council

CERTIFICATE: I, the undersigned, state that I am the president of the Continental Exploration, Inc. (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 William P. Moore, III

TOWN OIL COMPANY

"Drilling and Production"

913-294-2125

Route 4
Paola, Kansas 66071

Well #1
Farm: Shaw

WELL LOG

Thickness of Strata	Formation	Total Depth
0-4	Soil	4
6	Lime	10
8	Shale	18
20	Lime	38
5	Shale & slate	43
2	Lime	45
1	Shale	46
14	Lime	60 Hertha
2	Shale	62
3	Shale	65
5	Shale	70
6	Shale	76
19	Shale	95
10	Sand	105
70	Shale	175
3	Shale/shell	178
6	Sand	184
4	Shale	188
42	Shale	230
5	Shale	235
3	Slate	238
9	Shale	247
1	Coal	248
1	Lime	249
1	Shale	250
2	Lime	252
6	Shale	258
5	Shale	263
11	Lime	272
1	Sandy lime	273
3	Sand	275
2	Sand	277
1	Sand	278
14	Shale	292
3	Lime	295
2	Slate	297
13	Shale	310
6	Lime	316
11	Shale	327
3	Lime & shale	330
1	Shale	331
4	Lime	335
8	Slate & shale	343
3	Lime	346
10	Shale	356
2	Lime	358
2	Shale & slate	360

MO Oil & Gas Council

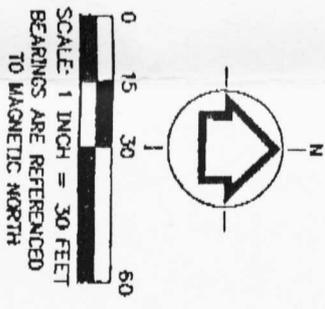
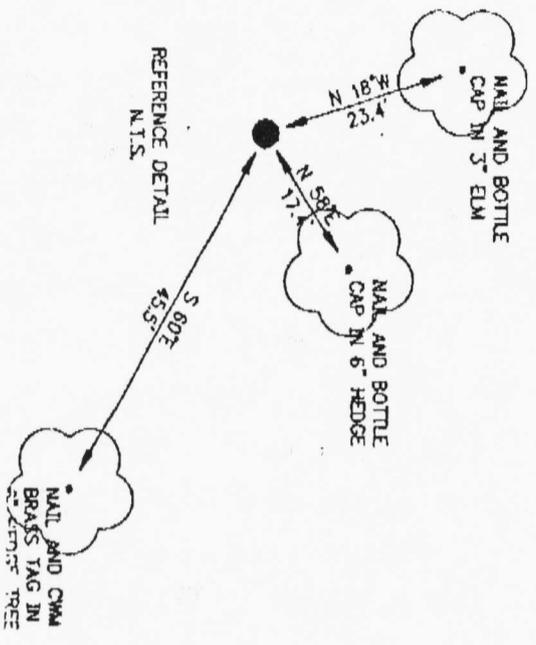
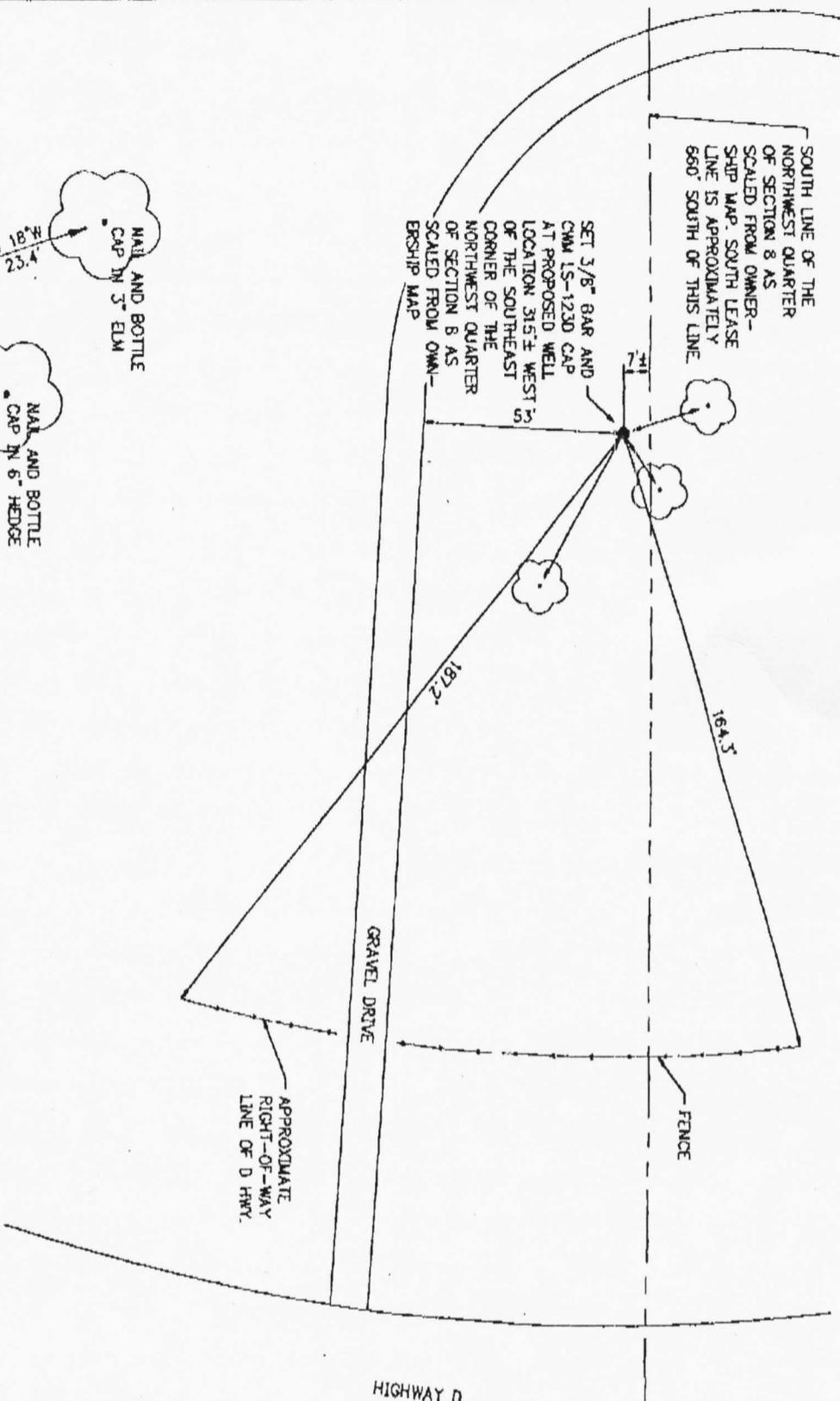
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Well #1
Farm: Shaw

WELL LOG (cont'd)

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total Depth</u>
2	Shale	362
3	Slate	365
2	Sand	367
3	Shale	370
5	Sandy shale	375
18	shale	393
5	Sand	398
31	Sand	429
1	Coal	430
4	Lime	434
4	Shale	438
7	Shale	445
12	Shale	457
3	Shale/shell	460
7	Shale	467
7	Sandy shale	474
2	Shale	476
1	Shale	477
11	Shale	488
5	Shale	493
3	Sandy lime	496
7	Sandy shale	503
12	Shale	515
5	Shale & coal	520
10	Shale	530
14	Shale	544
13	Sand	557
38	Shale	595
5	Sand	60 TD

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REVISED 6-4-91, 6-6-91
CROWLEY, WADE, MILSTEAD, INC., ENGINEERS-ARCHITECTS-SURVEYORS INDEPENDENCE MISSOURI
 CONTINENTAL EXPLORATION, INC.
 4550 WEST 109th STREET, SUITE 206
 LEAWOOD, KANSAS
 WELL LOCATION FOR SHAW LEASE
 NORTHWEST QUARTER OF THE SOUTHWEST QUARTER SECTION 8, TOWNSHIP 44 NORTH, RANGE 33 WEST
 DRAWN BY BOH
 CHECKED BY PMH
 DATE 5/31/91
 JOB NO. SA2171.03
 DRAWING NO. 217-3B
 SCALE 1"=30'
 CERTIFICATION
 I HEREBY CERTIFY THAT THE ABOVE DRAWING WAS PREPARED UNDER MY DIRECT SUPERVISION
Paul W. Milstead
 REEL LAND SURVEYOR
 STATE OF MISSOURI
 PAUL W. MILSTEAD
 REEL LAND SURVEYOR
 MISSOURI
 US-1806



STATE OF MISSOURI
OFFICE INFORMATION MEMO

DATE 6/11 TIME AM PM

TO <u>Ken</u>	DEPARTMENT OR DIVISION
FROM <u>Bill Moore</u>	DEPARTMENT OR COMPANY <u>Cent Exp.</u>
PHONE NO.	RECEIVED BY <u>ndh</u>

- Called/was here to see you Wants to see you Will call again
 Wants you to call URGENT Returned your call
 Prepare for my signature For your information Review
 Take necessary action For your signature As requested

REMARKS/MESSAGES

Has drilled a dry hole on Show #1. Oil show at 275' - 5 1/4" hole. Plugging w/ 10 sacks cement at 275' & 5 sacks at 35' to the surface. Will submit plugging report.

MO 999-9002 (5-86)

Ken
This is the original.
Linda

Permit #: 20537

Date Issued: 6-6-91

County: Cass

Date Cancelled: _____

CONFIDENTIAL UNTIL: _____

Date Plugged: 6-8-91

OGC FORMS	Date Received
1	
2	
3	<u>6-12-91</u>
3i	
4	
4i	
5	
6	
7	<u>91</u>
8	
11	
12	
Misc. Form 2	

COMMENTS:

	TYPE	ID #	Date Received
Logs			<u>7-12-91</u>
Samples	chip		
	core		
Analyses	water		
	core		

Additional Submitted Data:

