

NEW MEXICO OIL CONSERVATION COMMISSION		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
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5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> Reentry		8. Farm or Lease Name Shell State	
c. Name of Operator H.L. Brown, Jr.		9. Well No. 1	
d. Address of Operator P.O. Box 2237, Midland, Texas 79701		10. Field and Pool, or Wildcat No. Anderson Ranch	
4. Location of Well UNIT LETTER 0 LOCATED 1665 FEET FROM THE East LINE AND 609 FEET FROM THE South LINE OF SEC. 32 TWP. 15S RGE. 32E NMPM		12. County Lea	
19. Proposed Depth 12,300'		19A. Formation Morrow	
20. Rotary or C.T. Rotary		21. Kind & Status Plug. Bond Current	
21A. Kind & Status Plug. Bond Current		21B. Drilling Contractor Not Available	
22. Approx. Date Work will start January, 1982		23. existing casing)	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
* 17-1/2"	13-3/8"	48	400	NA	Circulated
* 11"	8-5/8"	24 & 32	3500	550	700' Est.
7-7/8"	5-1/2"	17	12,300' +	900	7000' +

A rotary table will be moved in and rigged up. The existing cement plugs at the surface (15 sxs), 3500 (25 sxs), 5700 (25 sxs), 7550 (25 sxs), and 9700 (25 sxs) will be drilled out. Prior to drilling out a BOP arrangement will be nipped up and tested to 3000 psi. See attached. The well will be drilled out to 12,300'+, logged and tested as required, and 5-1/2" O.D. casing run and cemented if deemed productive.

* Original casing and cementing work.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 7/5/82
UNLESS DRILLING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed P.E. Trailey Title Asst. Supt. Date 12/23/81
(This space for State Use)

APPROVED BY Jerry Sexton TITLE DATE JAN 5 1982

CONDITIONS OF APPROVAL

Before production from this well will be authorized, it will be necessary to obtain approval for the non-standard proration unit, and unorthodox location.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

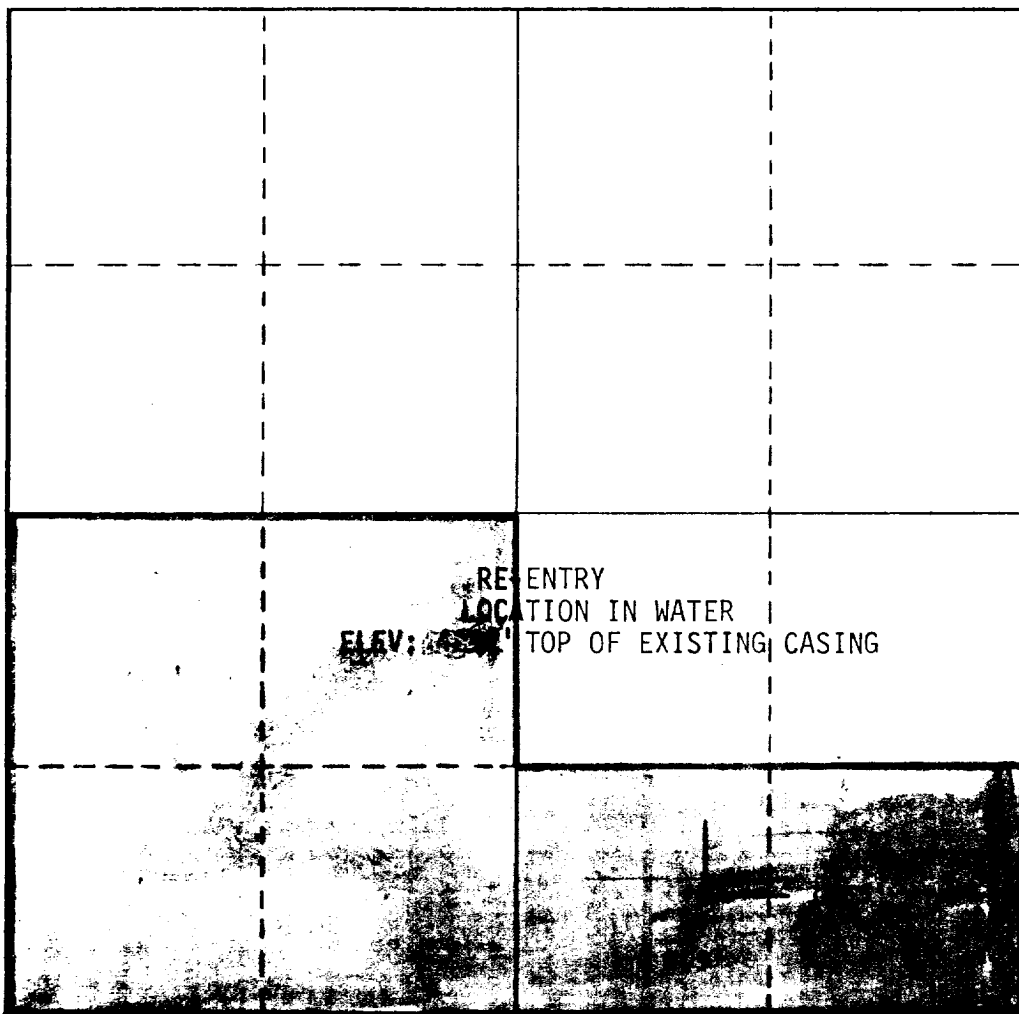
Operator H.L. BROWN, JR.			Lease SHELL STATE		Well No. 1
Unit Letter O	Section 32	Township T-15-S	Range R-32-E	County LEA	
Actual Footage Location of Well: 609 feet from the SOUTH line and 1665 feet from the EAST line					
Ground Level Elev. Morrow	Producing Formation Morrow			Pool North Anderson Ranch	Dedicated Acreage: 240 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

R. E. Frailey
Name
R. E. Frailey

Position
Drilling Superintendent

Company
H. L. Brown, Jr.

Date
12-21-81

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

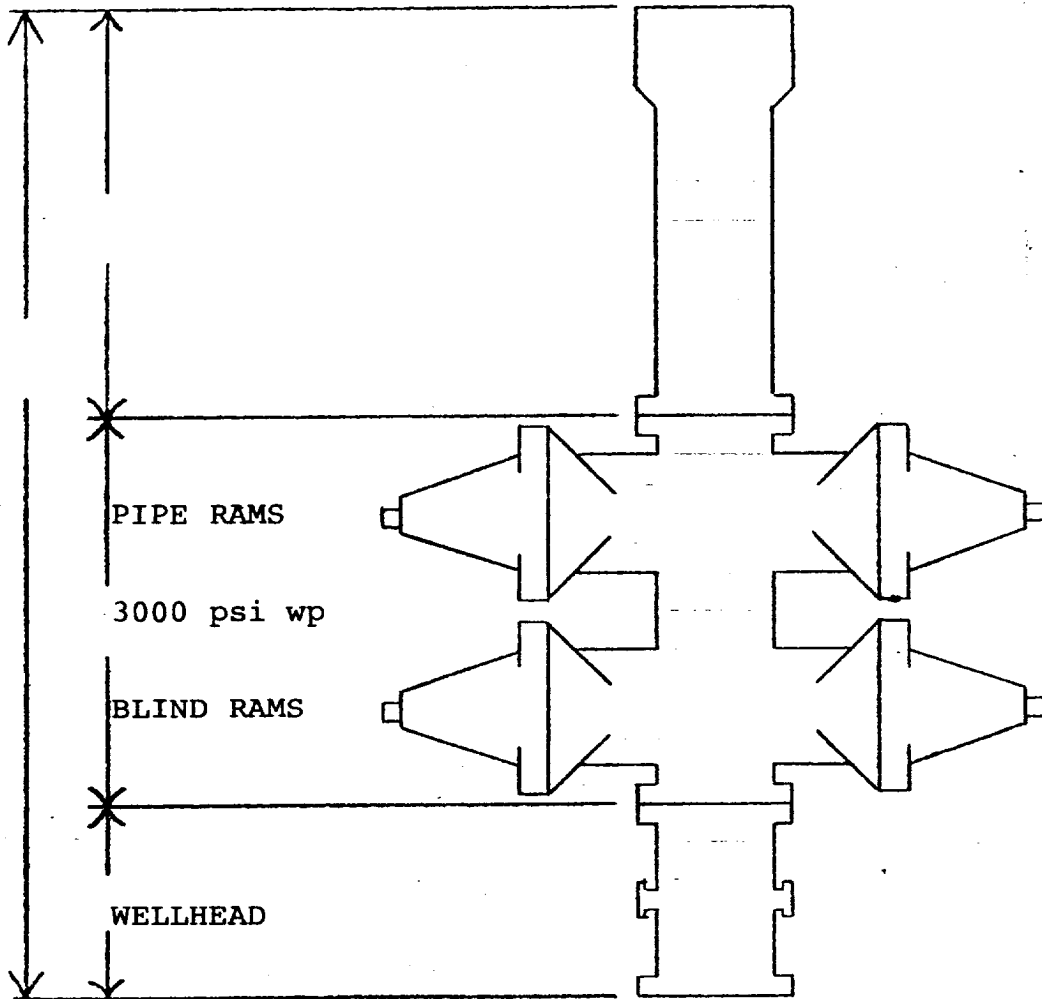
December 1, 1981

Date Surveyed
Gary D. Boswell
Registered Professional Engineer
and/or Land Surveyor

Gary D. Boswell
Certificate No.

6689

H.L. Brown, Jr.
Shell State #1
Sec. 32, T15S R32E
Lea County, New Mexico



TITLE

LOFFLAND BROTHERS CO.
TULSA, OKLAHOMA

BY

DATE

NO.