

NO. OF EXPLORATIONS	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. Type of Work DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> Re-enter & PLUG BACK <input checked="" type="checkbox"/>		7. Unit Agreement Name
2. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Cook
3. Name of Operator Bright & Company		9. Well No. 1
3. Address of Operator 3200 W. Cuthbert, Ste. 2-C, Midland, TX 79701		10. Field and Pool, or Wildcat Wildcat
4. Location of Well UNIT LETTER <u>0</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>31</u> TWP. <u>9S</u> R. <u>34E</u> N. <u>10W</u>		12. County Lea
19. Proposed Depth 9150'		19A. Formation Abo
20. Rotary or C.T. Rotary		21. Elevations (show whether DF, KT, etc.) 4281 KB
21A. Kind & Status Plug. Bond \$50,000 Blanket		21B. Drilling Contractor To Be Determined
22. Approx. Date Work will start 11/15/88		23. w/ Aetna #18-S-100195355 PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	11-3/4"	47#	335	350	Circ./Surface
12-1/4"	8-5/8"	32#	4059	450	2800'
7-7/8"	5-1/2"	17#	9834	300	8600'

This well was originally produced by Midwest Oil from the Bough "C" perfs @ 9784-9798'. This well was plugged and abandoned by Midwest on 12/11/73. Proposed new productive zone: Abo 8900-8957'. Procedure to re-enter and complete in the Abo is as follows.

1. Drill out cement plug from 0-15' and 285-385' in 11-3/4" casing.
2. Drill out cement plug from 961-1061' (top of 3-5/8" casing @ 1011').
3. GIH-w/ casing patch and 8-5/8" casing and tie back 8-5/8" casing from 1011' to surface.
4. Drill out plug from 2850-3030' (top of 5-1/2" casing @ 3030').
5. GIH w/ casing patch and 5-1/2" casing and tie back 5-1/2" casing from 3030-2000'.
6. Squeeze perfs in 5-1/2" casing @ 3125', 3400' and 3995'.
7. Drill out squeeze plugs and test casing to 1500#.
8. Clean out to 9250' and run CBL GR/N/CCL.
9. Perforate Abo @ 8900-8957'.
10. Acidize Abo perfs.
11. Test well.

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 Jack Carlile Jack Carlile Title Geologist Date 9/23/88

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

OIL CONSERVATION DIVISION

P. O. BOX 2088

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

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

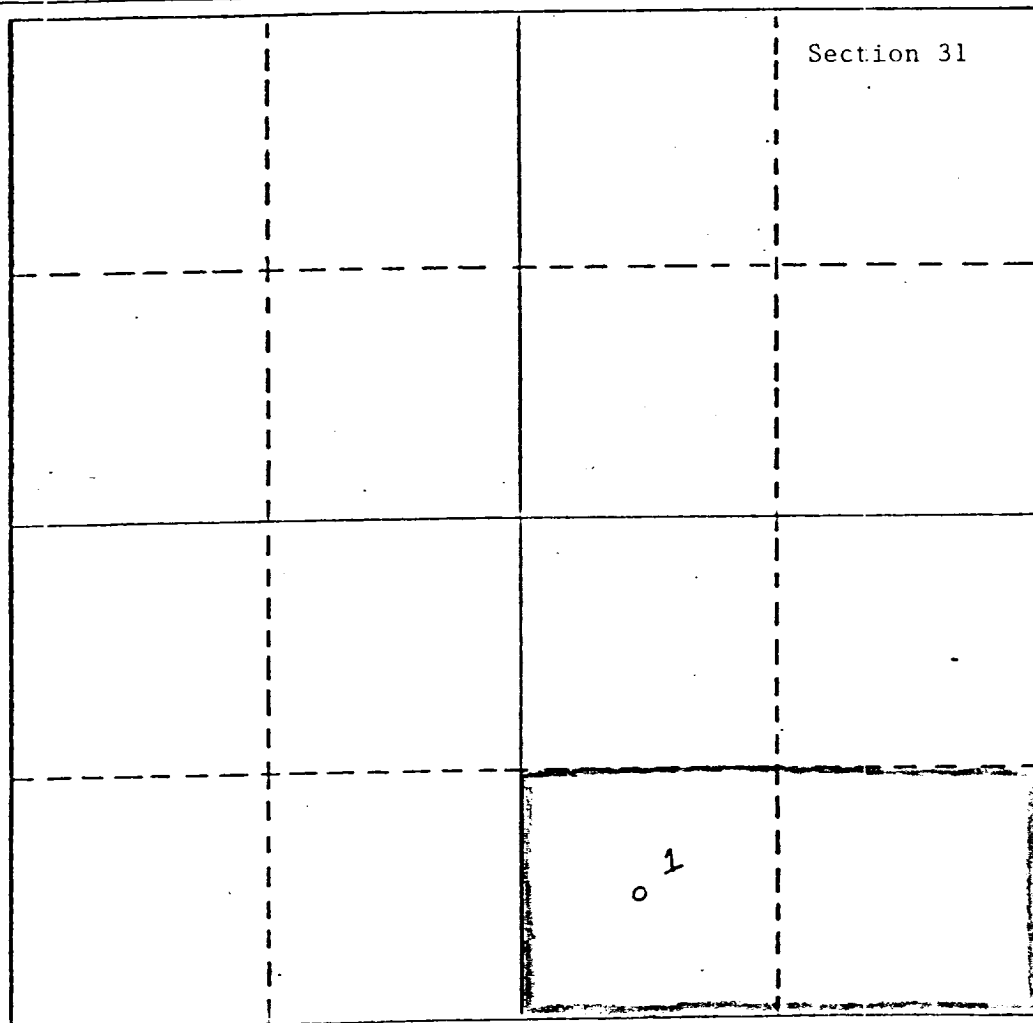
Operator Bright & Company			Lease Cook		Well No. 1
Unit Letter 0	Section 31	Township 9S	Range 34E	County Lea	
Actual Footage Location of Well: 660 feet from the South line and 1980 feet from the East line					
Ground Level Elev. 4281 KB	Producing Formation Abo		Pool Wildcat	Dedicated Acreage: 80 40 Acres	

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 Division.



CERTIFICATION

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

Name

Jack Carlile

Position

Geologist

Company

Bright & Company

Date

9/23/88

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.

Re-enter old well

Date Surveyed

Registered Land Surveyor

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600