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NEW MEXICO OIL CONSERVATION COMMISSION

30-145-2485-1

Form O-101
Revised 1-4-81

STATE ☒	FILE ☐
OG - 1638	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work		2. Name of Applicant	
a. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐		Farmington Townsite Unit	
b. Type of Well GAS ☒ OIL ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		2	
3. Name of Company		Basin Dakota	
4. Address of Company		San Juan	
2525 N.W. Expressway		6350'	
5. Location of Well		Dakota	
UNIT LETTER <u>E</u> LOCATED <u>1470</u> FEET FROM THE <u>North</u> LINE AND <u>1250</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>2</u> T. <u>29N</u> R. <u>13W</u>		Rotary	
5506' GR		Blanket	
Energy Search Drlg. Co.		April 1, 1981	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	350'	250	Surface
7-7/8"	4-1/2"	10.5#	6350'	1400	650'

1. MIRU. Install BOP. Drill to 350'. (BOP equipment will have 3000 psi working pressure.)
2. Run & Cmt. 8-5/8" Csg. W.O.C.
3. Drill to 6350'. Run DIL-SFL and CNL-FDC-GR-Cal Logs.
4. Run & Cmt. 4-1/2" Csg. W.O.C. Run temp. Survey as needed.
5. Perforate Dakota formation. (Approx. 6100')
6. Acidz. Perforations and frac. if necessary.
7. Run 2-3/8" tbg. and install tree.
8. Put well on production.

APPROVAL VALID
FOR 6 MONTHS UNLESS
DRILLING COMMENCED.

EXPIRES 8-5-81

Note: Application for required city permit is in progress.

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 Clarence S. Sandoz Title Dist. Proration Supvr. Date 1-29-81

(This space for State Use)

APPROVED BY Frank J. Chang TITLE SUPERVISOR DISTRICT # 3 DATE FEB 5 1981

CONDITIONS OF APPROVAL, IF ANY:

Hold
2-10-81
for NCC

WELL LOCATION AND ACREAGE DEDICATION PLAT

Supersedes C-123
Effective 1-1-81

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

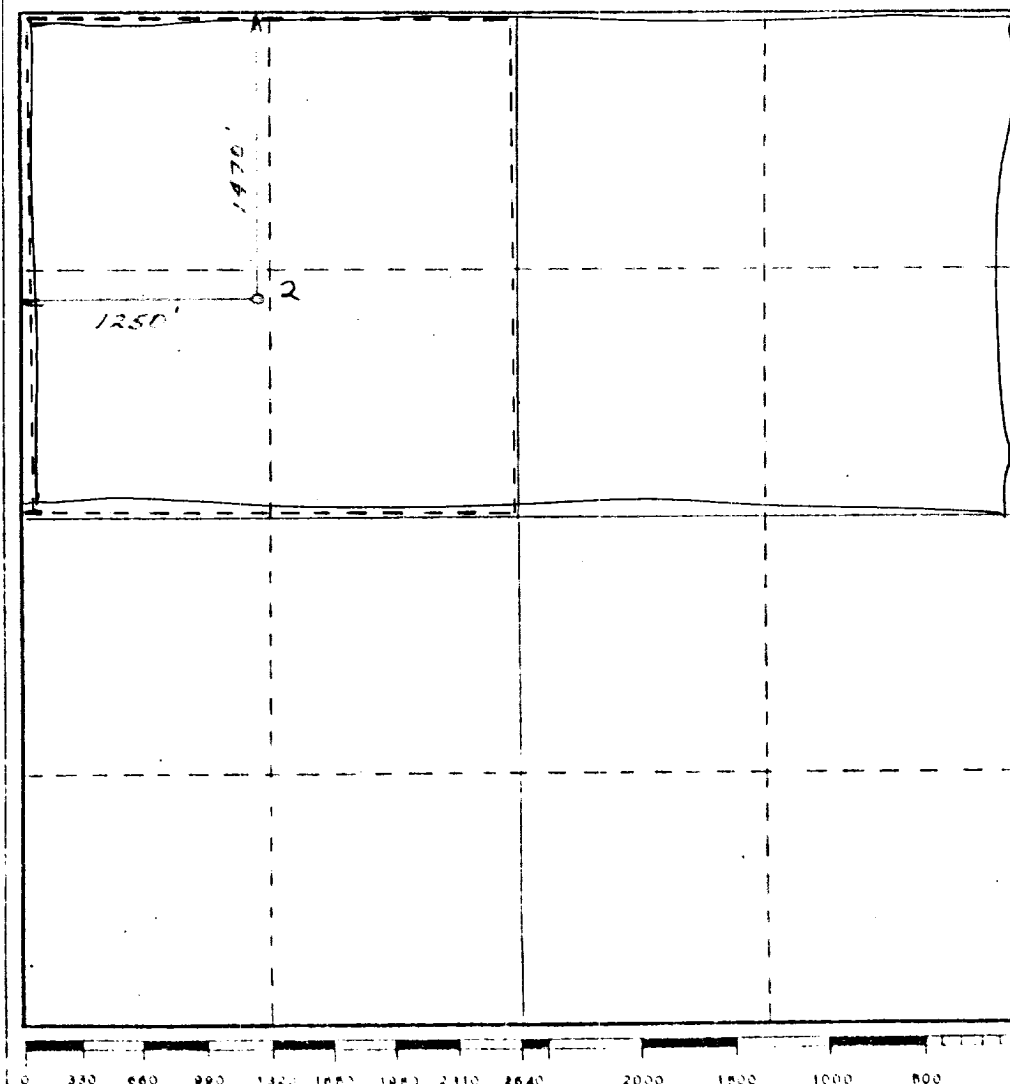
Operator Sun Oil Co.		Lease Farmington Townsite Unit		Well No. 2
Unit Letter E	Section 2	Township 29 North	Range 13 West	County San Juan
Actual Footage Location of Well: 1470 feet from the North line and 1250 feet from the West line				
Ground Level Elev. 5506'	Producing Formation Dakota	Pool Basin-Dakota	Dedicated Acreage 322.92 160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 **Communitization Agreement**

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.

Name
Jeannie Owens
Location
Sun Oil Company
Company
2525 NW Expressway
City
Oklahoma City, OK 73112

I hereby certify that the well location shown on this plat was obtained 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.

FEB 5 1981
OK CON. COM.
DIST. 3
REGISTERED LAND SURVEYOR
NEW MEXICO
REGISTERED
17
13
6844
144
17
13
6844
144
17
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Certificate No.