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SANTA FE

FILE

U.S.G.S.

LAND OFFICE

OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION

30-031-20711

Form 1-181

Revised 1-1-81

1A. Indicate Type of Lease

STATE ☐ FILE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work

2. Type of Well

DRILL ☒ DEEPEN ☐ PLUG BACK ☐

OIL WELL ☐ GAS WELL ☒ OTHER ☐

SINGLE ZONE ☐ MULTIPLE ZONE ☐

Name of Operator

7. Unit Agreement Name

8. Farm or Lease Name

Santa Fe Pacific 28

9. Well No.

12

Dakota Resources, Inc.

Address of Operator

2900 Security Life Bldg., Denver, Colorado 80202

10. Field and Pool, or Wildcat

Undesignated *Caliente*

Location of Well

UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE

660 FEET FROM THE West LINE OF SEC. 28 TWP. 17N RGE. 9W NMPM

12. County

McKinley

19. Proposed Depth

2800'

19A. Formation

Dakota

20. Rotary or C.T.

Rotary

Elevations (Show whether DF, RT, etc.)

7084'

22. Approx. Date Work will start

7/15/81

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"	24.0	120'	125 sacks	Surface
7-7/8"	5-1/2"	15.50	2800'	To be determined by Caliper	Surface

It is proposed to drill this well with rotary tools and using drilling mud as a circulating medium. The well will be completed in the Productive Intervals in the Dakota Formation. Production casing will be cemented in such a manner to protect all possible productive intervals and watersands.

ESTIMATED FORMATION TOPS:

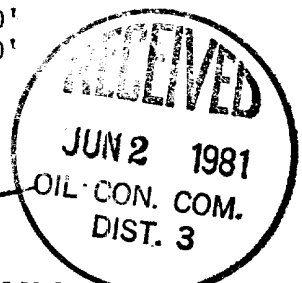
Point Lookout 380' Massive Gallup 1570'

Hospah 1460' Dakota 2390'

The SW/4, NW/4 of section 28 will be dedicated to this well.

The natural gas from this well is not committed.

APPROVAL VALID FOR 60 DAYS UNLESS DRILLING COMMENCED, EXPIRES 12-2-81



BELOW SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION. 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.

FOR: DAKOTA RESOURCES, INC. President, Walsh Engineering & Production Corporation

ORIGINAL SIGNED BY EVELYN N. WALSH, P.E. Title Date 6/1/81

(This space for State Use)

APPROVED BY *Frank J. Walsh* TITLE SUPERVISOR DISTRICT # 3 DATE JUN 2 - 1981

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

P. O. BOX 2048

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-1

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

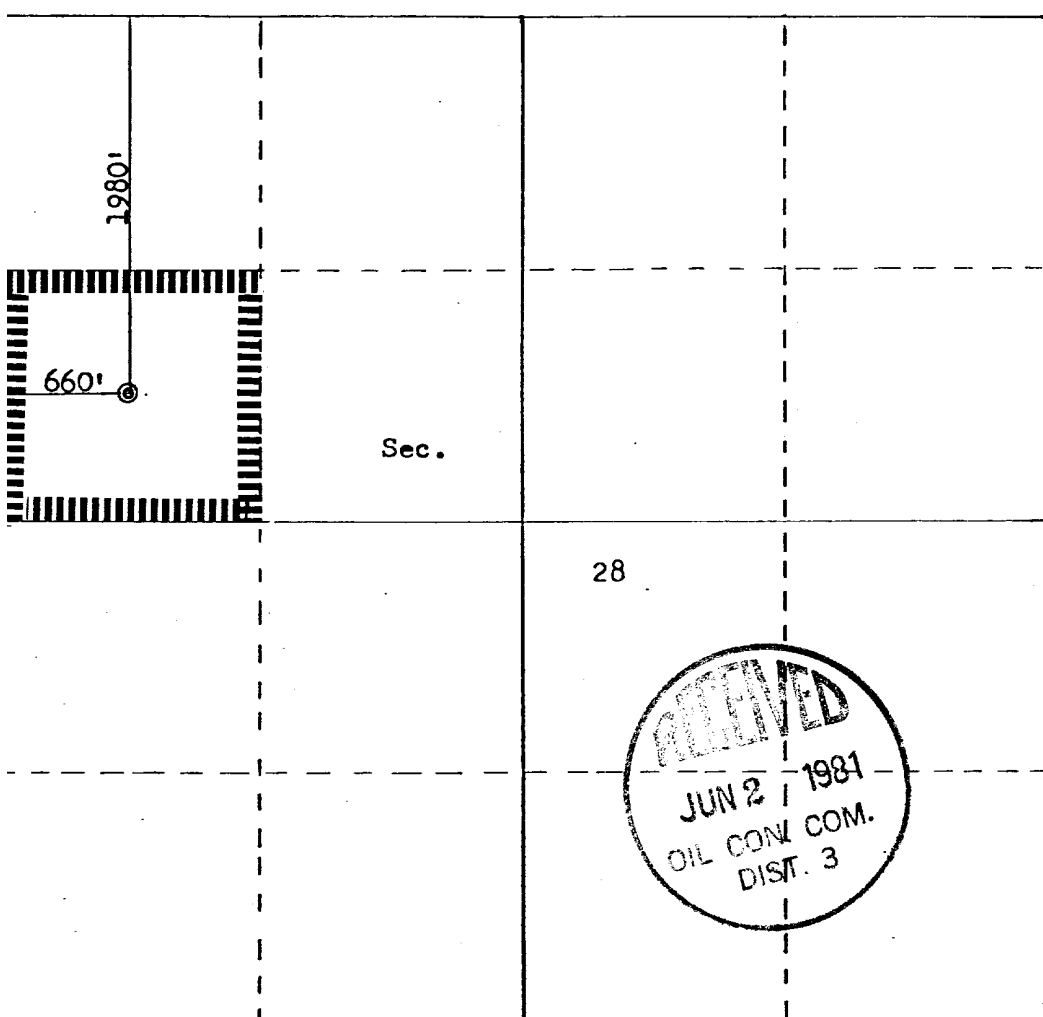
Operator: DAKOTA RESOURCES, INCORPORATED			Lease: SANTA FE-PACIFIC 28		Well No. 12
Unit Letter E	Section 28	Township 17N	Range 9W	County McKinley	
Actual Footage Location of Well: 1980 feet from the North line and 660 feet from the West line					
Ground Level Elev: 7084	Producing Formation Dakota		Pool Undesignated		Dedicated Acreage: 40 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 _____

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.



Scale: 1"=1000'

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
FOR: DAKOTA RESOURCES, INC.
ORIGINAL SIGNED BY

Name: **EWELL N. WALSH**

Ewell N. Walsh, P. E.

Position
PresidentCompany
Walsh Engineering & Prod. Corp.Date
June 1, 1981

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.

Date Surveyed

May 20, 1981
Registered Professional Engineer and Land Surveyor

Fred B. Kerr, Jr.
Fred B. Kerr, Jr.

Certificate No. **3950**
B. KERR, JR.

Blowout Preventer Diagram

DAKOTA RESOURCES, INC.,
SANTA FE PACIFIC 28, NO. 12
1980' FNL, 660' FWL
Section 28-T17N-R9W
McKinley County, New Mexico

