

(May 1963)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

(Other instructions on reverse side)

30-043-20156

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☐OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

Corinne Grace

3. ADDRESS OF OPERATOR

P.O. Box 1418, Carlsbad, New Mex.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

800 ft. FSL, 800 ft. FEL Sec. 2, T. 21 N., R. 3 W.

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

12 miles west of Cuba, New Mex.

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

600 from lease

(Also to nearest drlg. unit line, if any) 4680 fr. unit

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

none

16. NO. OF ACRES IN LEASE

640

19. PROPOSED DEPTH

7,000

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR 7305

22. APPROX. DATE WORK WILL START*

Oct 8, 1974

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 $\frac{1}{2}$	8-5/8	24	300	200 sks, circ. to surf.
7-7/8	5 $\frac{1}{2}$	15	td	

This proposal is to drill a well through Dakota sandstone. Surface casing will be set by Leon Messer with a small rotary rig, and well will be completed by a larger rig as soon as one becomes available.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

John M. Carlson

TITLE Geologist

DATE Sept. 22, 1974

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OK

*See Instructions On Reverse Side

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.

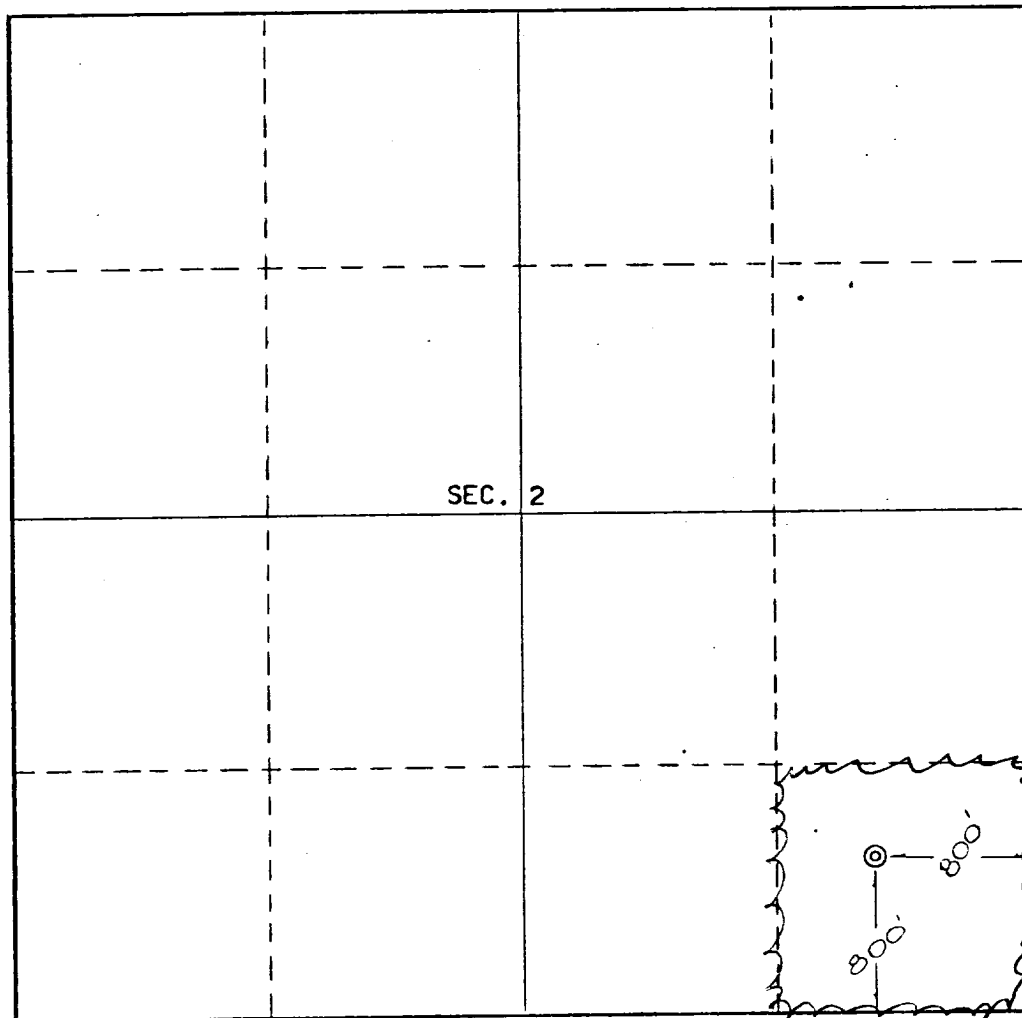
Operator Grace Oil Company		Lease Sunny Girl		Well No. 1
Unit Letter P	Section 2	Township 21 North	Range 3 West	County Sandoval
Actual Footage Location of Well: 800 feet from the South line and 800 feet from the East line				
Ground Level Elev. 7300	Producing Formation Dakota	Pool Wildcat	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. *ce*
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.

Name *Earl M. Carlson*
Position *Geologist*
Company *Grace Oil*
Date *Oct 1, 1974*

STATE OF NEW MEXICO
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 are true and correct to the best of my knowledge and belief.
REGISTERED LAND SURVEYOR

Date Surveyed
September 25, 1974
Registered Professional Engineer and/or Land Surveyor

E. V. ECHOHAWK
Certificate No. **3602**
E.V. ECHOHAWK, L.S.



DEVELOPMENT PLAN FOR SURFACE USE

SUNNY GIRL NO. 1

1. Existing roads consist of New Mexico 44, which passes within 750 feet of the drill location.
2. About 800 feet of new road must be built to reach the drill location. This road will be compacted only.
3. See map.
4. See map.
5. See plat.
6. Water will be hauled from a tank near Cuba
7. Combustible waste will be burned in burn pit. All other waste will be buried in pit at close of drilling. Cuttings will be buried in mud pit.
8. Trailer will be used on drill location.
9. N.A.
10. See plat.
11. Location will be leveled and re-seeded according to BLM recommendations.
12. The location consists of a gentle slope to the south, covered by pinon, grass and weeds.