

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Consolidated Oil & Gas, Inc. 5112

3. ADDRESS OF OPERATOR

1860 Lincoln Street, Denver, Colorado 80295

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

At surface

1450' FSL & 1850' FWL -

At proposed prod. zone

Same as above

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

31 miles northwest of Lindrith, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1450

16. NO. OF ACRES IN LEASE

1280

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1550

19. PROPOSED DEPTH

7336

20. ROTARY OR CABLE TOOLS

Rotary

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

6851' GR

22. APPROX. DATE WORK WILL START*

April 15, 1978

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	10-3/4"	40.5#	300'	300 sx. circulated
9-7/8"	7-5/8"	26.4#	3925'	250 sx.
6-3/4"	5-1/2"	15.5#	7336'	250 sx.

1. Drill 15" hole to 300'+. Set new 10-3/4" casing and circulate cement.
2. WOC 12 hrs. Install double ram hydraulic BOP. Test 10-3/4" to 600 psi.
3. Drill 9-7/8" hole to 3825'+. Set new 7-5/8" casing and cement. WOC 12 hrs. and test to 1000 psi.
4. Nipple up for air drilling. Drill 6-3/4" hole with air to 7336' and log.
5. Run and cement 5-1/2" liner.
6. Perforate and selectively stimulate Gallup and Mesaverde.
7. The W/2 of Section 11 is dedicated to this well.
8. This acreage is dedicated to a gas contract.

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

D.T. Stogner Jr.

TITLE

Chief Drilling and
Production Engineer

DATE Jan. 5, 1978

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Okal

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

Operator CONSOLIDATED OIL AND GAS, INC.		Lease McINTYRE		Well No. 1 - A
Unit Letter K	Section 11	Township 26 NORTH	Range 4 WEST	County RIO ARriba
Actual Footage Location of Well: 1450 feet from the SOUTH line and 1850 feet from the WEST line				
Ground Level Elev. 6851	Producing Formation Mesaverde and Callup		Foot Callup Blanco Mesaverde	Dedicated Acreage: 320 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 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

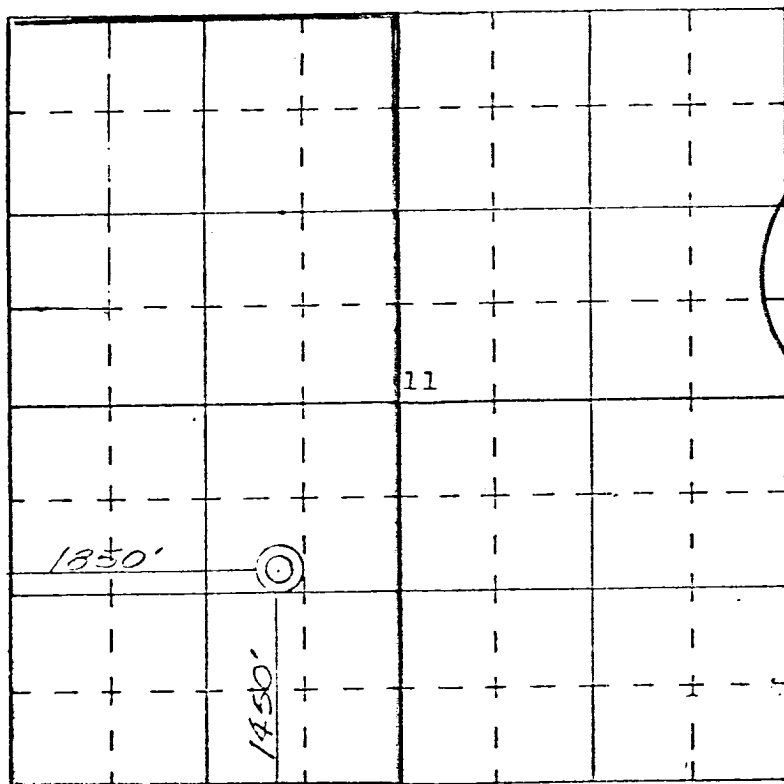
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

D. T. Stogner, Jr.
 Name D. T. Stogner, Jr.
 Position Chief Drilling and Production Engineer

Company Consolidated Oil & Gas, Inc.
 Date Jan. 5, 1978

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 29 November 1977
James P. Leese
 Registered Professional Engineer
 and/or Land Surveyor **James P. Leese**



SCALE—4 INCHES EQUALS 1 MILE