

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.

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 790' FNL & 790' FEL of Sec. 11, T26N, R4W, NMPM

At proposed prod. zone Same

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

30 miles northwest of Lindrith

15. DISTANCE FROM PROPOSED*

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

790'

16. NO. OF ACRES IN LEASE

2561.86'

17. NO. OF ACRES ASSIGNED

TO THIS WELL 1/320

18. DISTANCE FROM PROPOSED LOCATION*

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

1249

19. PROPOSED DEPTH

6150

20. ROTARY OR CABLE TOOLS

Rotary

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

7090 Ungraded GR

22. APPROX. DATE WORK WILL START*

April 15, 1977

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	Circ. (approx. 250 sx.)
8-3/4"	7"	23#	4100	Circ. (approx. 400 sx.)
6-1/4"	4-1/2"	10.5#	6150	Approx. 250 sx.

1. Drill 15" hole to \pm 300'. Set 10-3/4" casing. Circulate cement to surface
2. WOC 12 hrs.
3. Install blowout preventers. Pressure test surface casing and blowout preventer to 1000#
4. Drill 8-3/4" hole to approximately 300' below top of Pictured Cliff or to approximately 4100' with fresh water gel mud. Log. Run 7" casing and cement with approximately 400 sx. WOC 12 hrs.
5. Air or gas drill 6-1/4" hole to 6150'. Log
6. Set 4-1/2" casing with approximately 250 sx.
7. Selectively perforate and stimulate the Mesaverde and complete as required by rules and regulations.

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 Thayer E. Ellman, Jr. TITLE Area Production Manager DATE 3/17/77

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE MAR 21 1977

CONDITIONS OF APPROVAL, IF ANY:

U. S. GEOLOGICAL SURVEY
DENVER, COLO.

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 JICARILLA 1 C		Well No. 1A-
Unit Letter A	Section 11	Township 26 NORTH	Range 4 WEST	County RIO ARriba	
Actual Footage Location of Well: 790 feet from the NORTH line and 790 feet from the EAST line					
Ground Level Elev. 7090	Producing Formation Mesaverde		Pool Blanco		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 _____

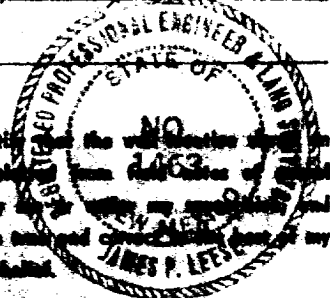
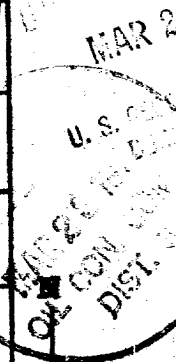
If answer is "no," list the owners and tract descriptions which have actually consolidated: (Use reverse side of this form if necessary.) _____

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

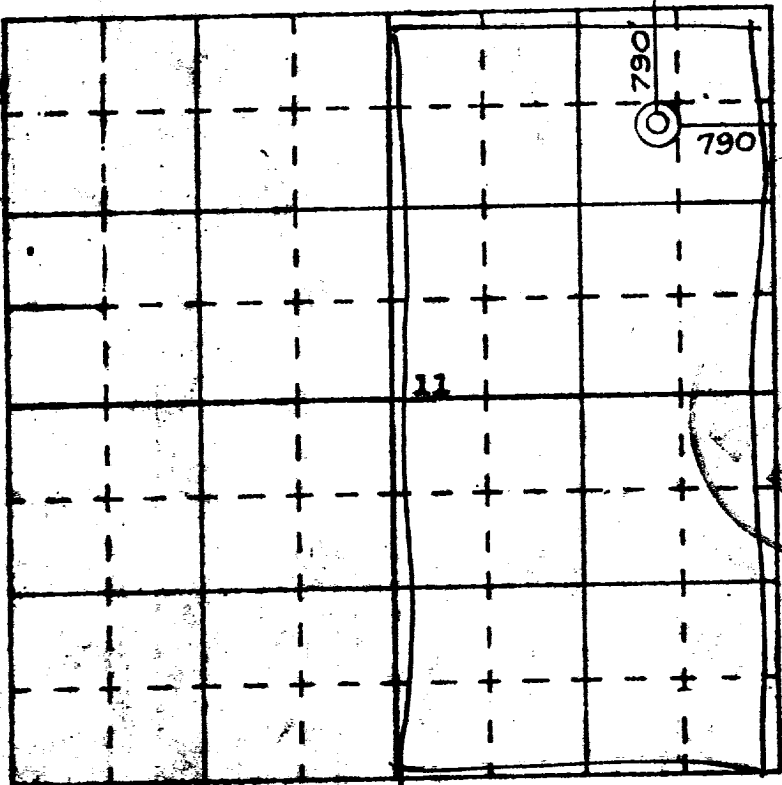
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Robert Whitcomb
Name
Sr. Drilling Engr.
Position
Consolidated Oil & Gas
Company
April 25, 1977
Date



I hereby certify that the well location shown on this plat was plotted from the results of field surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

23 February 1977
Date Surveyed
James P. Leese
Registered Professional Engineer
and/or Land Surveyor **James P. Leese**



SCALE: 4 INCHES EQUALS 1 MILE