

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 ☐ GAS ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR: Consolidated Oil & Gas, Inc.

3. ADDRESS OF OPERATOR: P.O. Box 2035, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.):
At surface: 1600' ENL & 1000' FWL (SW/NW) RECEIVED
At proposed prod. zone: Same JAN 24 1984

5. LEASE DESIGNATION AND SERIAL NO.: 1600' ENL & 1000' FWL (SW/NW) RECEIVED

6. FIELD, ACRES, LOT, OR OTHER NAME: Basin Dakota

7. UNIT AGREEMENT NAME: E

8. FARM OR LEASE NAME: Sec 8, T31N, R12W

9. WELL NO.: 1E

10. FIELD AND POOL, OR WILDCAT: 1E

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec 8, T31N, R12W

12. COUNTY OR PARISH: San Juan

13. STATE: N.M.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 4 miles west of La Plata PO, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any): 1000'

16. NO. OF ACRES IN LEASE: 320

17. NO. OF ACRES ASSIGNED TO THIS WELL: W/320

18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 2100'

19. PROPOSED DEPTH: 7100'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DP, RT, GR, etc.): 5899' GR

22. APPROX. DATE WORK WILL START: February 15, 1984

23. SUBJECT TO COMPLIANCE WITH ATTACHED PROPOSED CASING AND CEMENTING PROGRAM "GENERAL REQUIREMENTS"

This action is subject to administrative appeal pursuant to 80 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4"	8-5/8"	24.0	250'
7-7/8"	5-1/2"	15.5	7100'

Approx 250 cu. ft. circ to sur
*To be determined at TD
(See special stipulations)

1. Drill 12-1/4" hole to +250'. Run and set 8-5/8" casing. Circulate cement to surface.
2. WOC 12 hours.
3. Install BOPs. Pressure test casing and BOP to 1000 psig.
4. Drill 7-7/8" hole to +7100' with fresh water gel mud. Run electric and radioactive logs.
5. Run and set 5-1/2" casing with stage collars and cement.
6. Selectively perforate and stimulate Dakota formation and complete as required by regulations.

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JAN 30 1984

OIL CON. DIV.

DIST. 3

EX. ABOVE STATE DISCLOSE INFORMATION: If proposal is to deepen or plug back, give data on present productive zone, proposed new productive zone. If proposal is to drill or deepen vertically, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout test data program, if any.

24. APPROVED BY: [Signature] TITLE: Drilling Engineer

APPROVAL DATE: 1-23-84

PREMIT NO.: [Blank] APPROVAL DATE: [Blank]

AS AMENDED

APPROVED BY: [Signature] TITLE: [Blank]

CONDITIONS OF APPROVAL, IF ANY: [Blank]

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

CONSOLIDATED OIL & GAS, INC.		LEEDS		Well No. 1-E
Section 8	Township 31 NORTH	Range 12 WEST	County SAN JUAN	
Postage Location of Well: 1600 feet from the NORTH line and 1000 feet from the WEST line				
Level Elev. 5899	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage 320 Acres	

Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

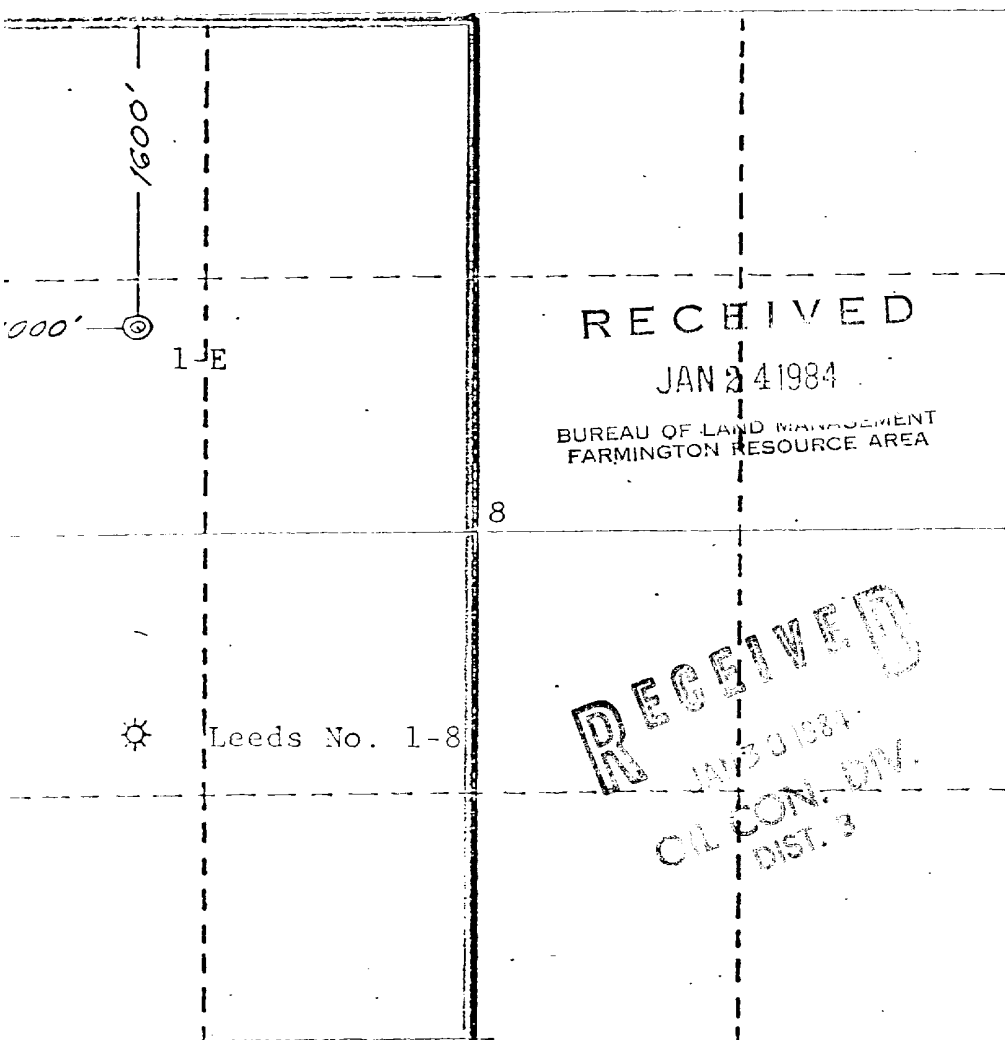
If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 Division.



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BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

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DIST. 3

CERTIFICATION

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

Merle J. Savage

Name
Merle J. Savage
Position
Sr. Production Engineer

Company
Consolidated Oil & Gas, Inc.

Date
May 5, 1980

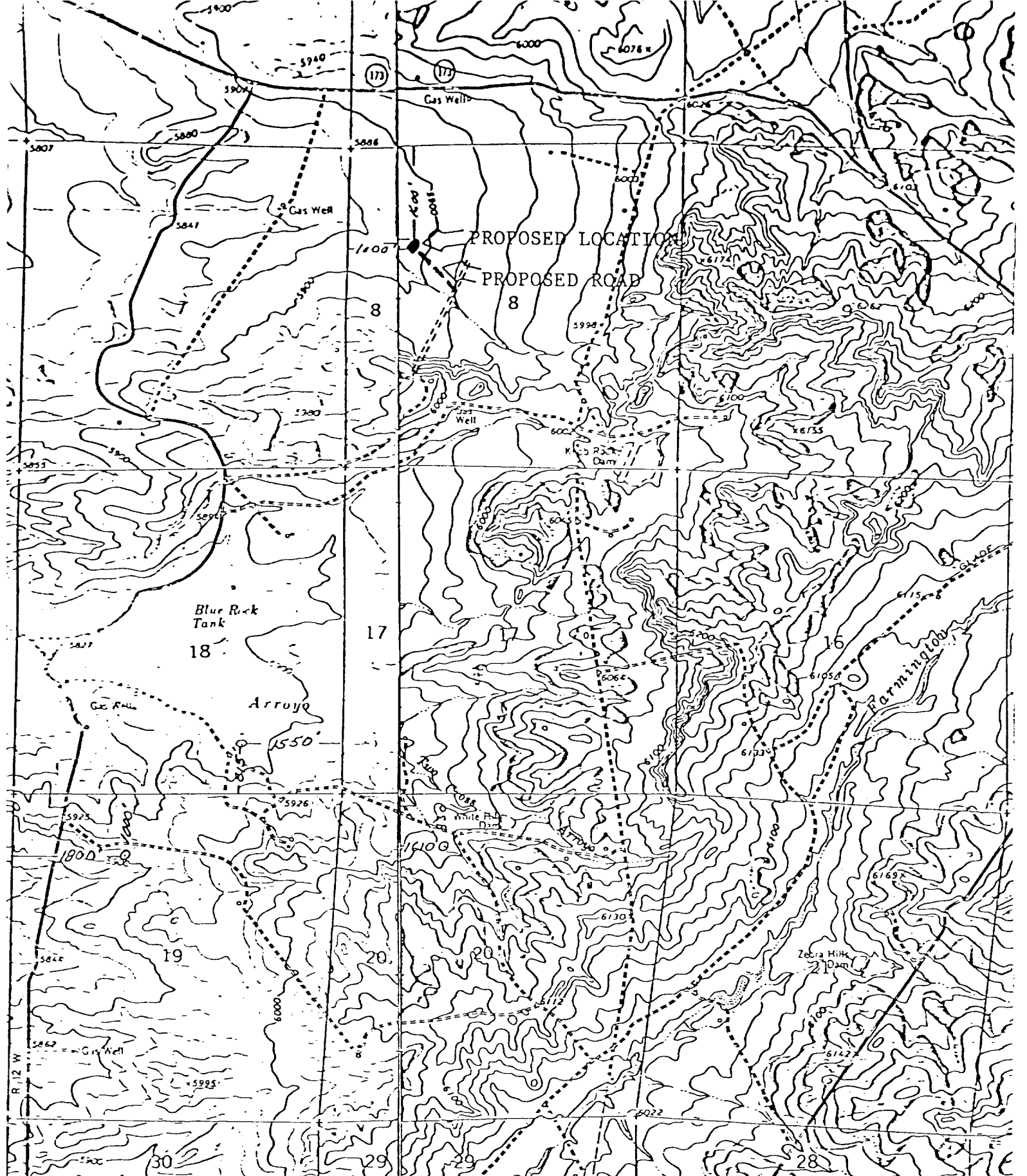
I hereby certify that the well location shown on this plat was located from field notes of a registered survey by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
February 29, 1980

Registered Professional Engineer
and/or Land Surveyor

James P. Leese
James P. Leese

Certificate No.
1463



Consolidated Oil & Gas, Inc.
Leeds #1-E
NW $\frac{1}{4}$ Sec 8, T31N, R12W, N.M.P.M.
San Juan County, New Mexico

by the Geological Survey
of Reclamation
from aerial
photographs taken 1950 and 1952. view checked 1963

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Mexico coordinate system, west zone
and on Colorado coordinate system, south zone
1,000-meter Universal Transverse Mercator grid ticks,
zone 12, shown in blue

FEET (N. MEX.) 1758 FLORA VISTA 6 MI.

1759

1"=46'
31 MILES

UTM GRID AND 1963
DECLINATION AT C

ATTACHMENT "A"