

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Artesia, NM 88210NM OIL CONS. COM. DIVISION
DD

30-005-6318

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

Berge Exploration, Inc.

3. ADDRESS OF OPERATOR

7100 North Broadway, Suite 2-L, Denver, Colorado 80221

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

At surface

330 ft. from west line and 2310 ft. from south

At proposed prod. zone

same

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

30 miles northeast of Roswell, New Mexico

ARTESIA, OFFICE

16. NO. OF ACRES IN LEASE

330 ft.

240

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

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

N/A

19. PROPOSED DEPTH

1540 ft.

20. ROTARY OR CABLE TOOLS

Cable Tools

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

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	32#	900' 200'	Circulate to surface
6 3/4"	4 1/2"	9.5#	1540'	isolate all oil, water & gas zones

1. Drill 900 ft., set 200' of 8 5/8" casing.
2. Drill to 1540', set 1540' of 4 1/2" casing w/ sufficient cement to isolate zones as indicated, otherwise well will be plugged according to Federal and State Regulations.
3. No blowout prevention program is planned
4. No mud program is planned.

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 prevention program, if any.

SIGNED James P. Berry TITLE Vice President

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED

AS AMENDED
DEC 22 1981JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-1
Substituted for O-1
Effective 1981

All distances must be from the outer boundaries of the Section

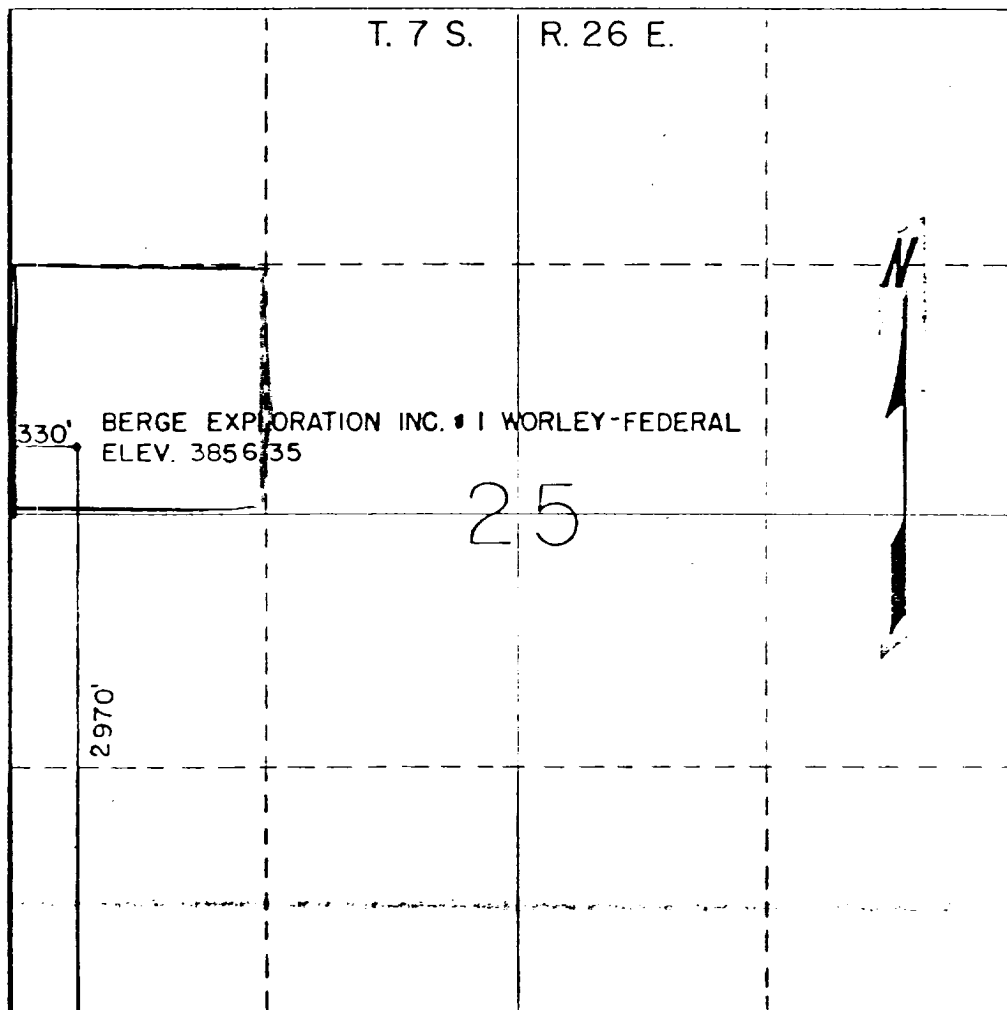
Berge Exploration, Inc.			Fed. NM 43714 <i>Worley Federal</i>		Well No. <i>1</i>
Quarter	Section	Township	Range	County	
E	25	7-S	26-E	Chaves	
Actual Well Location of Well:					
330 feet from the WEST line and		2970 feet from the SOUTH line			
Well Depth Elev.	Producing Formation	Foot		Dedicated Acreage	
3856.35'	San Andres	Leslie Spring-San Andres		40 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 N/A

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.

Thomas T. Mann
Name
Vice President

Berge Exploration, Inc.
Position

7 Oct 6, 1981
Date

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.

October 26, 1981

Thomas T. Mann
Registered Professional Engineer
and of Land Surveyor
Thomas T. Mann, P.E. & L.S.

N.M. License No. 277

Certificate No.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐
2. NAME OF OPERATOR
Berge Exploration, Inc.
3. ADDRESS OF OPERATOR
7100 N. Broadway, 2-L, Denver, CO. 80221
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
2310 FNL
AT SURFACE: 330' FWL X-2970 TSL
AT TOP PROD. INTERVAL: (as above)
AT TOTAL DEPTH: 1540 (as above)
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

SUBSEQUENT REPORT OF:

- ☐
☐
☐
☐
☐
☐
☐
☐

(other) Revised casing program
Supplement to APD

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Run 8 5/8 sfc csg to 200' circ. cement

Run 4 1/2 prod csg to TD circ cement

5. LEASE
NM-43714

6. IF INDIAN, ALLOTTEE OR TRIBE NAME RECEIVED

7. UNIT AGREEMENT NAME

DEC 23 1981

8. FARM OR LEASE NAME

Dale Federal Worley O. C. D.

9. WELL NO.

No. 1 Worley Fed.

ARTESIA, OFFICE

10. FIELD OR WILDCAT NAME

Leslie Spring, San Andres

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 25, T 7S, R 26E

12. COUNTY OR PARISH

Chaves

13. STATE

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

3856.4 GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

Subsurface Safety Valve: Manu. and Type NA Set @ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

Thorne P. Berry

TITLE

Vice President

DATE

Nov. 20, 1981

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

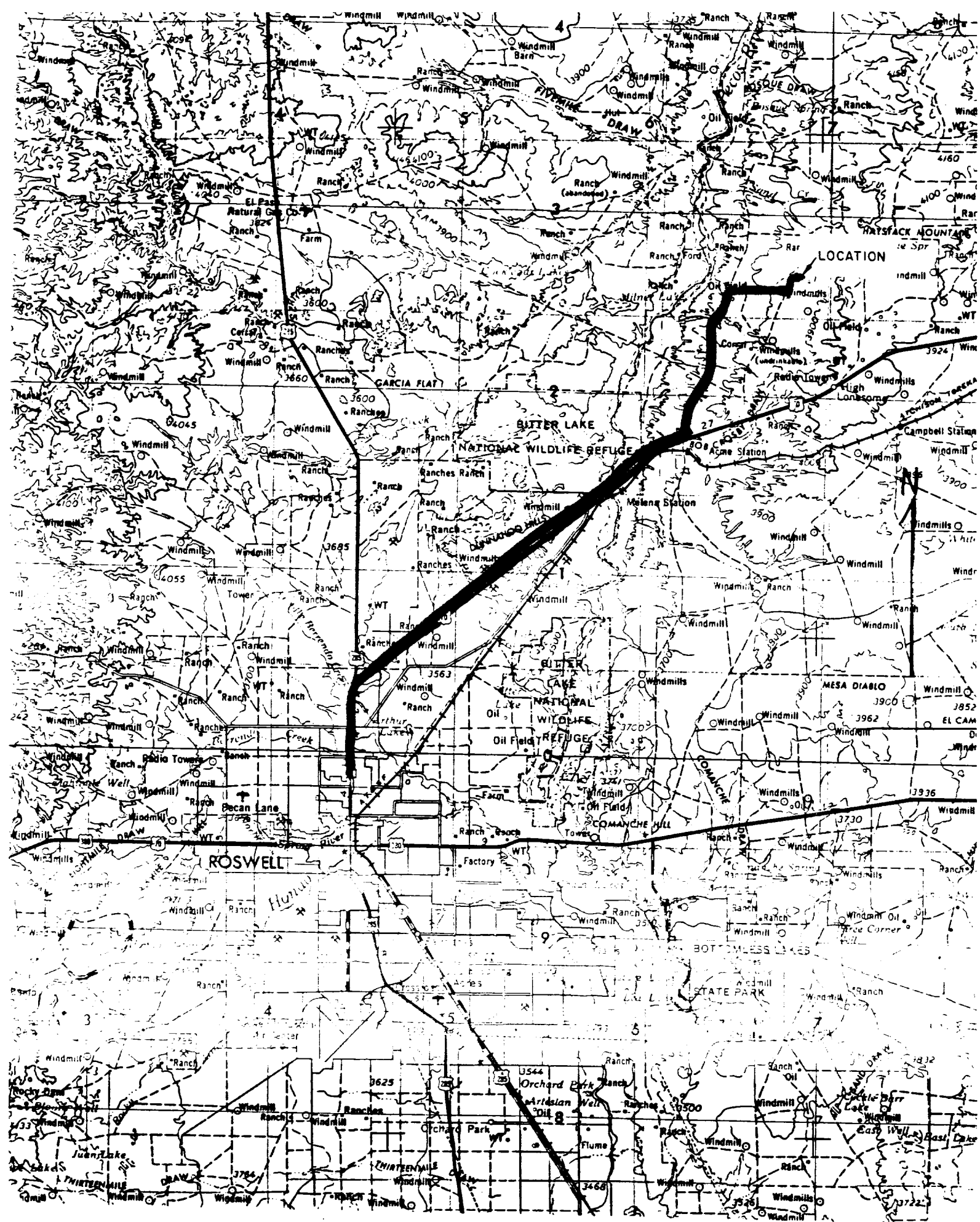
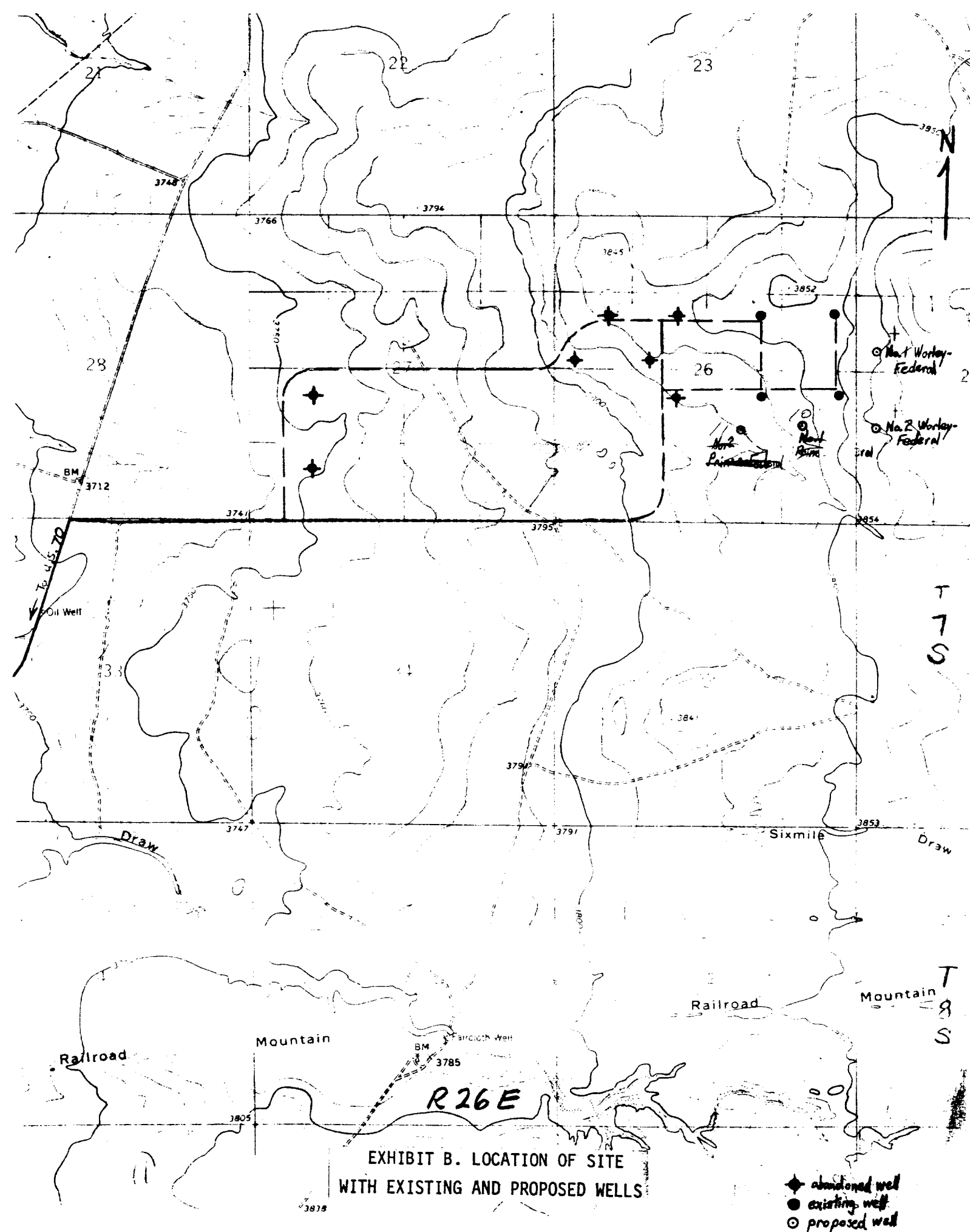
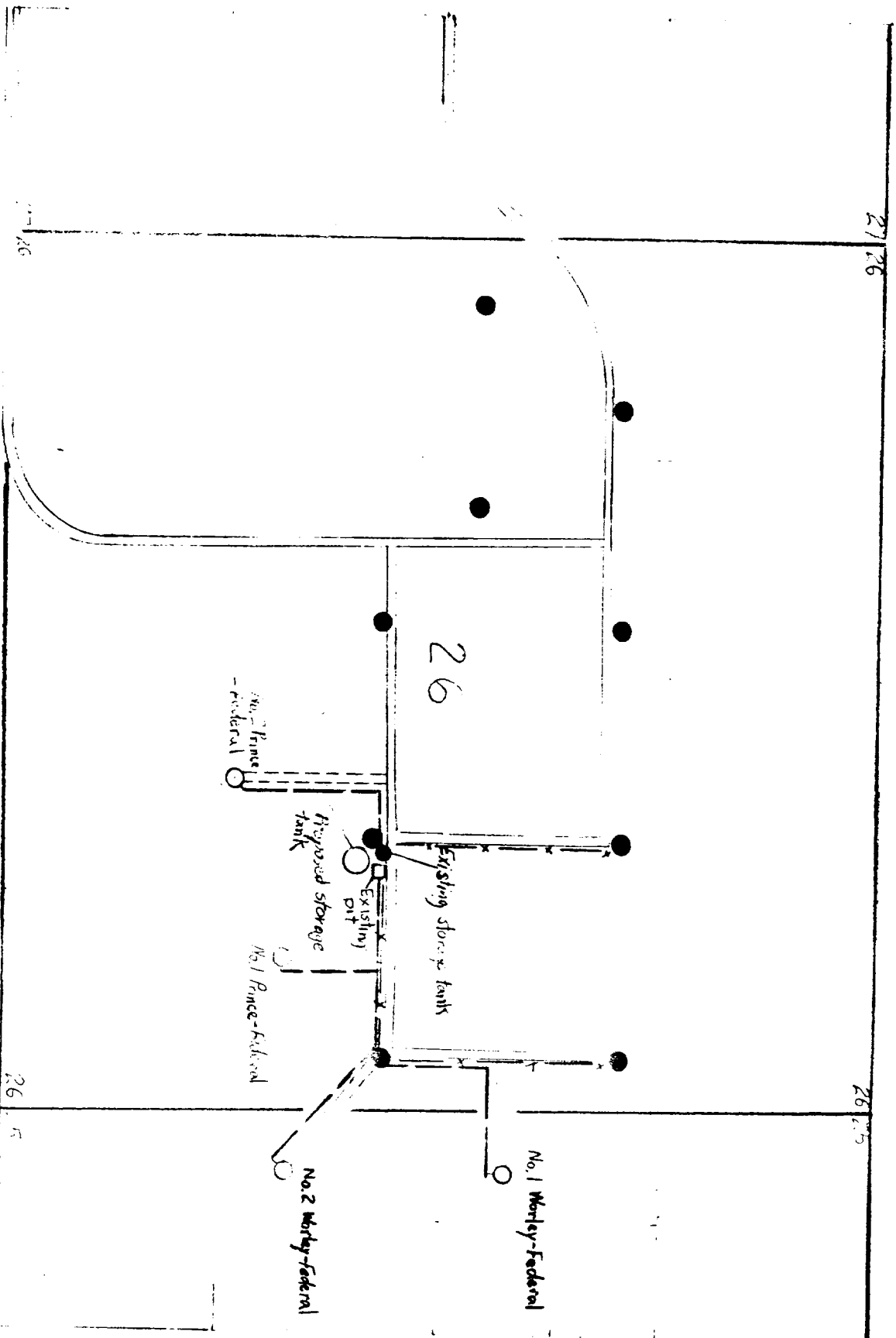


EXHIBIT A ROUTE TO HILL CREEK





Scale 1 1/2 in. = 1/4 mi

EXHIBIT C.

LOCATION OF EXISTING AND PROPOSED FACILITIES

- flow line (proposed)
- existing road
- proposed road
- existing well or dry hole
- proposed well
- flow line (existing)

Berge Exploration, Inc.
No. 1 Worley-Federal
330 ft FWL & 2970 Ft FSL
Sec. 25, T. 7 S, R. 26 E
Chaves County
New Mexico

In conjunction with form 9-331 C the following information is provided for U. S. G. S. requirements.

1. The Geologic surface formation. Queens.
2. The estimated top of geologic marker is as follows: San Andres 985'
3. The estimated depths of anticipated water, oil and gas formations are expected as follows:

Water: 1446 to 1496
Gas: None except a small amount at 1506' in San Andres
Oil: Approximately 1506' to 1527'
4. Proposed casing program: See Form 9-331 C.
5. Pressure control equipment: None
6. Mud program: None
7. Auxiliary equipment: None
8. Testing, logging and coring program:
Testing-as warranted
Logging-Gamma ray and neutron
Coring- None
9. No abnormal pressures or temperatures are anticipated
10. Anticipated starting date: As soon as possible

30-005-61319

