

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
 SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR
 P. O. DRAWER 'G', CORTEZ, COLORADO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 1120' FNL, 1110' FEL, SEC. 15, T27N. R9W (NENE)
 At proposed prod. zone
 Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 12 miles southeast of Blanco, New Mexico

5. LEASE DESIGNATION AND SERIAL NO
 SF-078357

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 N/A

7. UNIT AGREEMENT NAME
 N/A

8. FARM OR LEASE NAME
 MARSHALL

9. WELL NO.
 #2E

10. FIELD AND POOL, OR WILDCAT
 BASIN DAKOTA FIELD

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
 A SEC. 15, T27N, R9W, NMPM

12. COUNTY OR PARISH 13. STATE
 SAN JUAN NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
 1120'

16. NO. OF ACRES IN LEASE
 640

17. NO. OF ACRES ASSIGNED TO THIS WELL
 160 A 320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 2740'

19. PROPOSED DEPTH
 6800'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6137' Ungraded ground level

22. APPROX. DATE WORK WILL START*
 July 15, 1984

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
17-1/2"	13-3/8"	54.5#	40'
12-1/4"	8-5/8"	24#	300'
7-7/8"	5-1/2"	15.5#	6800'

QUANTITY OF CEMENT
 Redi-mix to surface
 250 sx Class 'B' to surface
 1st stage: 1200 sx light above Mesa Verde.
 2nd stage: 700 sx of 50/50 pozmix above Ojo Alamo through DV tool set at top of Chacra.

Superior Oil proposes to drill a well to 6800' to test the Dakota formation. If productive, we will run casing and complete. If dry, we will plug and abandon as per BLM, BIA and State of New Mexico regulations.

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 FARMINGTON RESOURCE AREA

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 Gregg A. Tripp TITLE Engineer

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
 6-22-84
 AS AMENDED
 JUL 02 1984
 V. J. Stan McKee
 DATE
 AREA MANAGER
 FARMINGTON RESOURCE AREA

*See Instructions On Reverse Side

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

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

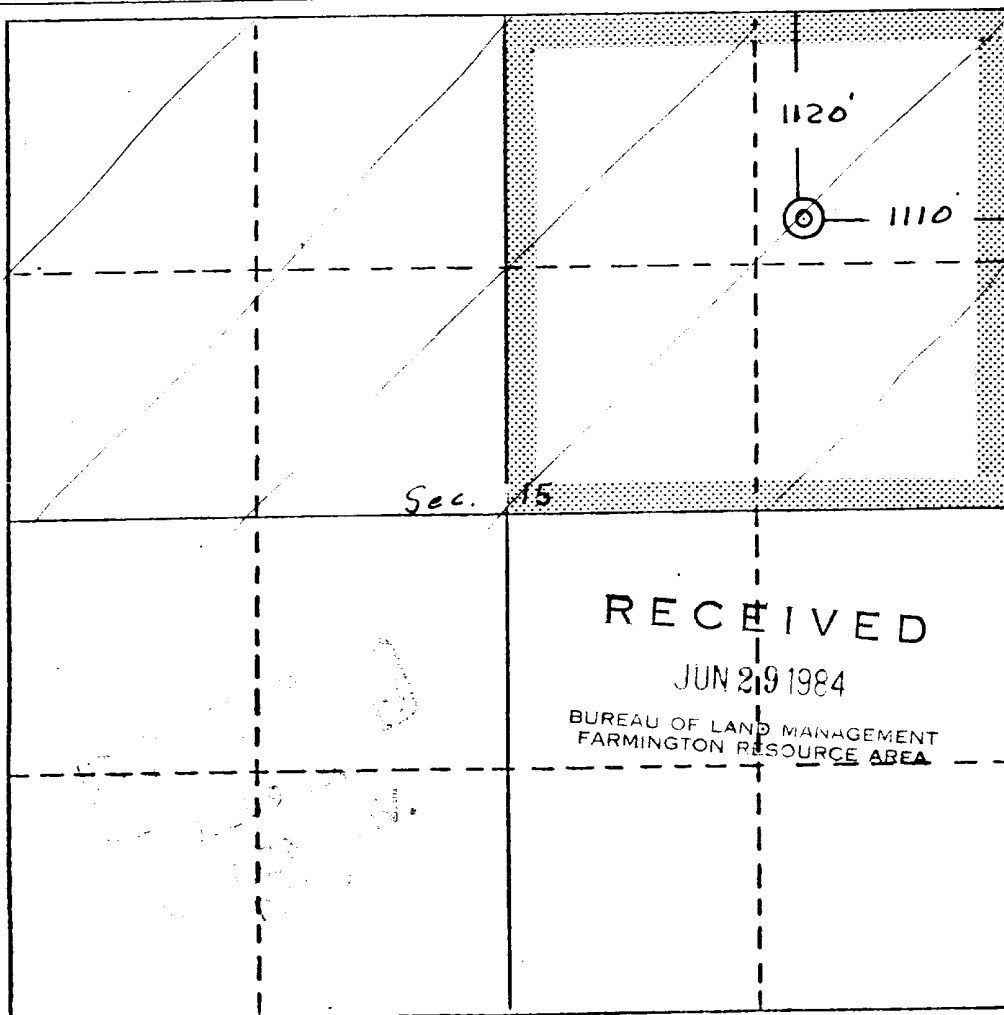
Operator Superior Oil Company		Lease Marshall		Well No. 2E
Unit Letter A	Section 15	Township 27 North	Range 9 West	County San Juan
Actual Footage Location of Well: 1120 feet from the North line and 1110 feet from the East line				
Ground Level Elev. 6137	Producing Formation DAKOTA	Pool BASIN DAKOTA	Dedicated Acreage: 1603.20 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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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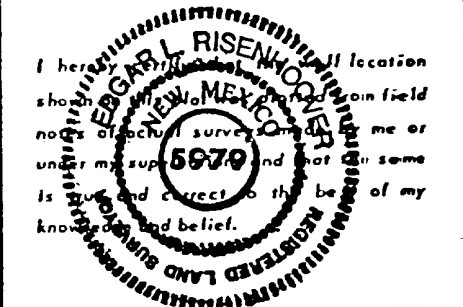
CERTIFICATION

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

Clyde E. Bevalby

Name _____
Position _____
Company _____
Date _____

I hereby certify that the location shown on this plat is the true location of actual survey and that the same is true and correct to the best of my knowledge and belief.

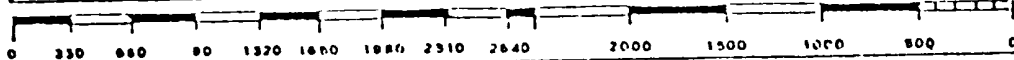


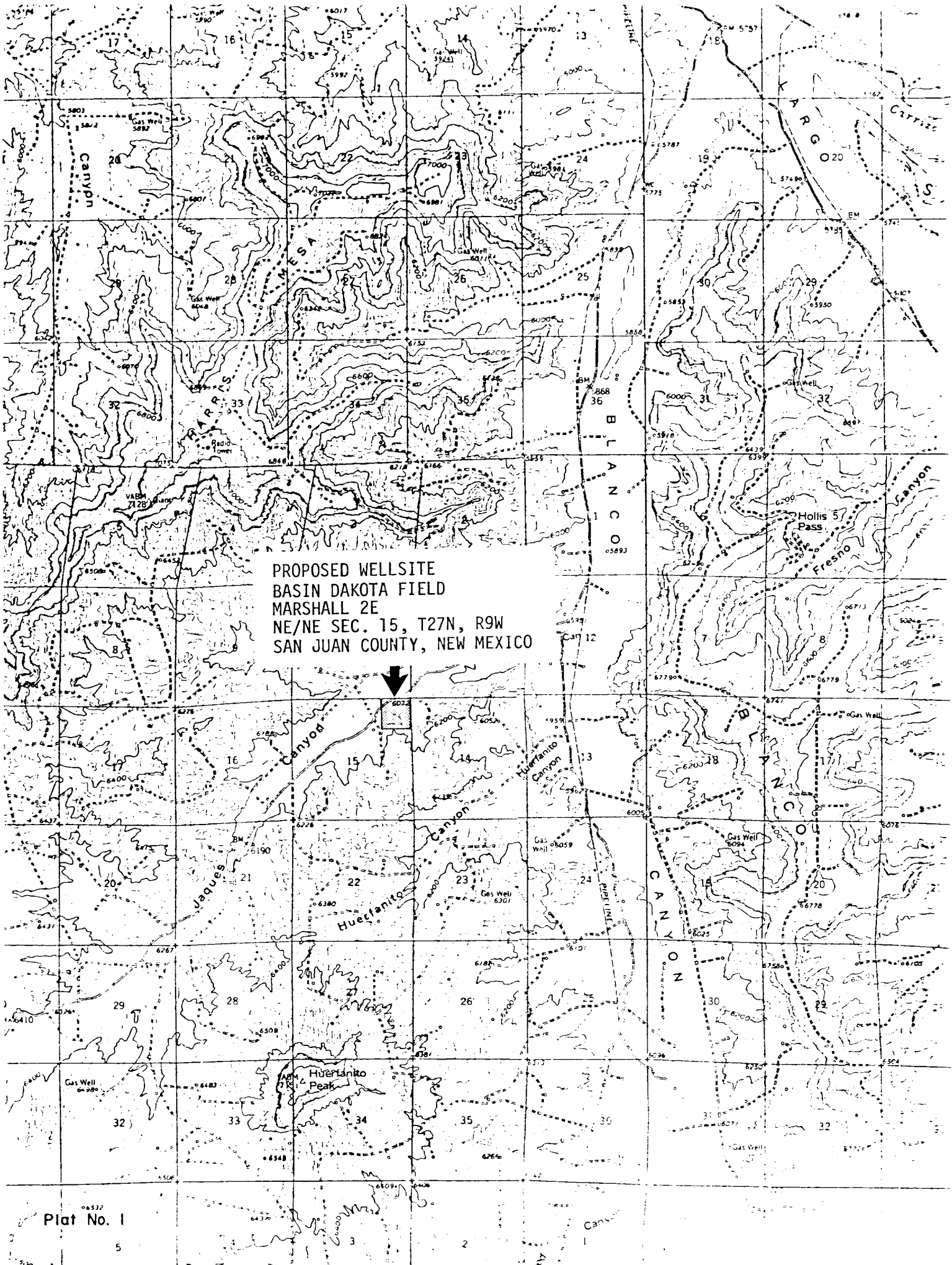
Date Surveyed
June 19, 1984

Registered Professional Engineer
and/or Land Surveyor

Edgar L. Risenhoover

Certificate No. **5979**
Edgar L. Risenhoover, L.S.





PROPOSED WELLSITE
BASIN DAKOTA FIELD
MARSHALL 2E
NE/NE SEC. 15, T27N, R9W
SAN JUAN COUNTY, NEW MEXICO



Plat No. 1

3 5 3 2 1