

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-21758

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-078505
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Southern Union Production Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Box 808, Farmington, New Mexico 87401		8. FARM OR LEASE NAME Seymour
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 795 feet from the North line & 1780 feet from the West line. At proposed prod. zone Same as above.		9. WELL NO. 10-6A
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 795' Unit line		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 14, T-31N, R-9W N.M.P.M.
16. NO. OF ACRES IN LEASE 2348.80		12. COUNTY OR PARISH San Juan
17. NO. OF ACRES ASSIGNED TO THIS WELL 314.98		13. STATE New Mexico
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. approx. 2000'		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6507 ft. G.L.		22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4"	10-3/4"	40.5#	300 ft.	241 cubic feet
9-7/8"	7"	23#	3550	1411 cubic feet
6-1/4"	4-1/2"(Liner)	10.5#	3400 - 5850	279 cubic feet

It is proposed to drill a well to be completed in the Mesaverde formation. This well will be mud drilled through the Pictured Cliffs and then gas drilled to T.D. Estimated total depth will be 5850 feet. The Mesaverde formation will be Sand Fraced in order to stimulate production. Tubing size will be 2-1/16" set at approximately 5550 feet.

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. Original Signed By
SIGNED Jerry L. Lee TITLE Area Engineer DATE March 31, 1975
Jerry L. Lee
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

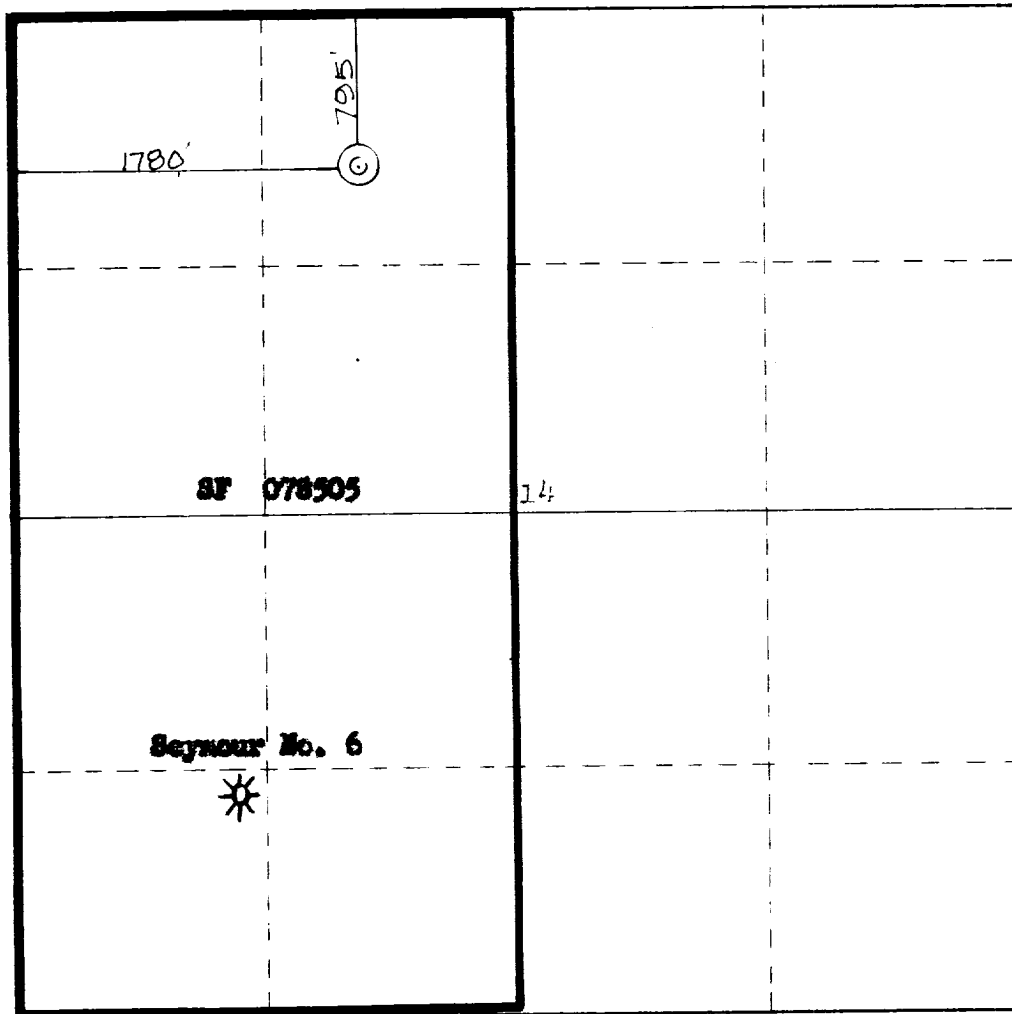
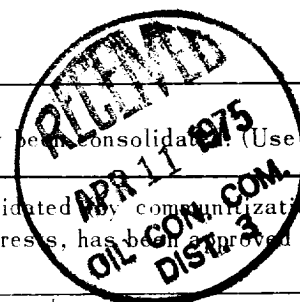
Lessee SOUTHERN UNION PRODUCTION COMPANY		Lease SEYMOUR		Well No. 10 6 A
Section C	Section 14	Township 31 NORTH	Range 4 WEST	County SAN JUAN
Approximate location of well: <div style="display: flex; justify-content: space-between;"> 1780 feet from the 1780 line on 795 feet from the 795 line </div>				
Section Layered Below 0307	Enclosing Formation MESAVERDE	Tract BLANCO MESAVERDE	Dedicated Acreage: 314.76 1/2 314.98 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 Commission. **Dedicated Acreage**



CERTIFICATION

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

Original Signed By

Name **Jerry L. Lee**
Jerry L. Lee

Position **Area Engineer**

Company **Southern Union Production**

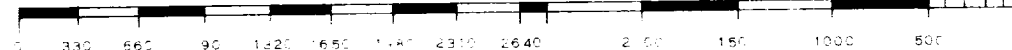
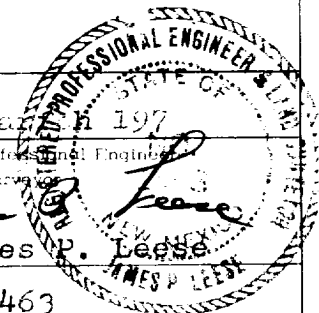
Date **March 31, 1975**

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 **19 March 1975**

Registered Professional Engineer and Land Surveyor
James P. Leese

Certificate No. **1463**



SOUTHERN UNION PRODUCTION COMPANY

POST OFFICE BOX 808
FARMINGTON, NEW MEXICO 87401

March 31, 1975

United States Geological Survey
P. O. Box 959
Farmington, New Mexico 87401

Attention: Mr. P. T. McGrath

Dear Sir:

Southern Union Production Company proposes to drill its Seymour No. ~~10~~ 2 A Mesaverde well located 795 feet from the North line and 1780 feet from the West line of Section 14, Township 31 North, Range 9 West, N.M.P.M., San Juan County, New Mexico.

Attached are maps showing the following data:

1. Existing roads.
2. Planned access roads.
3. Location of existing wells.
4. Lateral roads to well locations.
5. The location of tank batteries and flow lines are not presently known. After the well has been drilled and the location has been cleaned this equipment will then be installed on the existing location. It is requested that a subsequent map be submitted after determining the exact location.
6. Drilling and completion water will be obtained from Pump Canyon wash and San Juan river.
7. Waste will be disposed of by being placed in the reserve pit and buried. Some will be burned in burn pit which will be covered after the well has been completed.
8. There will be no camp at or near the proposed well site.
9. There will be no airstrip.
10. A map is attached showing the location of the rig, mud tanks, reserve pit, burn pit, pipe racks, etc. The access road and location will be compacted.
11. After the well is completed the location will be cleaned and bladed. The reserve pit will be fenced until it has dried and then it will be filled and restored to its natural state. The access road will be left as is for well maintenance.
12. The location is on a Mesa above Pump Canyon. The vegetation is predominately pinon with some sparse range grass.

Yours very truly,

SOUTHERN UNION PRODUCTION COMPANY



Jerry L. Lee
Area Engineer

JLL:ml

SOUTHERN UNION PRODUCTION COMPANY

SEYMOUR NO. 10 LA

795/N LINE & 1780/W LINE, SEC. 14, T-31N, R-9W
SAN JUAN COUNTY, NEW MEXICO

