

OIL CONSERVATION COMMISSION
1000 Rio Brazos Rd.
Aztec, New Mexico

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

DATE 10-16-67

RE: Proposed NSP _____

Proposed NSL _____

Proposed NFO _____

Proposed DC ✓ _____

Gentlemen:

I have examined the application dated 10-11-67
for the Southern Union Prod Co Jicoville L#2 E-16-24N-SW
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

67-10-1

Yours very truly,

George E. Darnell
OIL CONSERVATION COMMISSION

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Form O-107
5-1-61

Operator SOUTHERN UNION PRODUCTION COMPANY		County PIO ARIDA	Date OCTOBER 11, 1967
Address P. O. Box 808, FARMINGTON, NEW MEXICO		Lease JICARILLA "L"	Well No. 2
Location of Well	Tract G	Section 10	Township 24 NORTH
			Range 5 WEST

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES ☒ NO ☐
2. If answer is yes, identify one such instance: Order No. **MC 1122**; Operator Lease, and Well No.: **CONTINENTAL OIL CO.**

NORTHEAST HAYNES #6

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	STERO GALLUP		BASIN SAKOTA
b. Top and Bottom of Pay Section (Perforations)	5770-6420		6890-6938
c. Type of production (Oil or Gas)	OIL		GAS
d. Method of Production (Flowing or Artificial Lift)	FLOWING		FLOWING

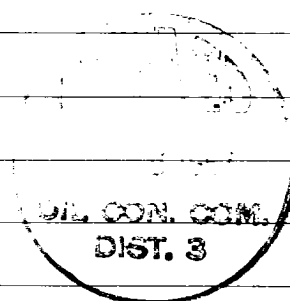
4. The following are attached. (Please check YES or NO)

Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
<input checked="" type="checkbox"/>	<input type="checkbox"/>	d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

PAN AMERICAN PETROLEUM CORPORATION; P. O. Box 480; FARMINGTON, NEW MEXICO 87401

CONTINENTAL OIL COMPANY; P. O. Box 5728; DENVER, COLORADO 80201



6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☒ NO ☐. If answer is yes, give date of such notification **OCTOBER 11, 1967**.

CERTIFICATE: I, the undersigned, state that I am the **TRILLING SUPERINTENDENT** of the **SOUTHERN UNION PRODUCTION COMPANY** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

GILBERT F. NOLAND, JR. Signature

*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

SURFACE HOLE SIZE 12-1/4"
PRODUCTION HOLE SIZE 7-7/8"

SOUTHERN UNION PRODUCTION COMPANY

WELL: JICARILLA "L" #2

LOCATION: 1650 FEET FROM NORTH LINE AND
1650 FEET FROM EAST LINE, SEC. 10,
TOWNSHIP 24 NORTH, RANGE 5 WEST,
N.M.P.M., RIO ARriba COUNTY,
NEW MEXICO.

FIELD: BASIN DAKOTA - OTERO GALLUP
DUAL COMPLETION.

SURFACE CASING: 8-5/8", 24.0#, J-55 SET AT
305 FT. R.K.B. CEMENTED TO SURFACE W/250 SX.

STAGE COLLAR SET AT 3545 FT. R.K.B. CEMENTED
W/1175 CU. FT. CEMENT; CEMENT CIRCULATED TO
SURFACE.

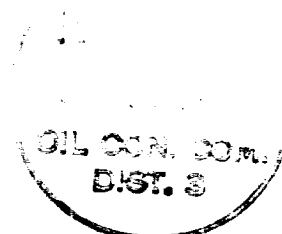
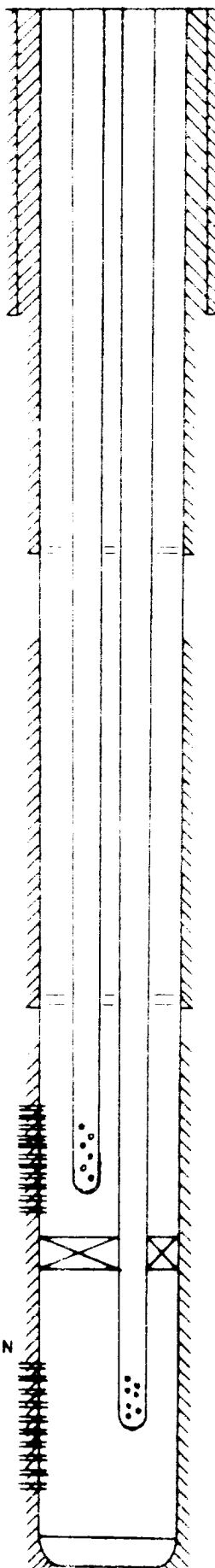
TOP CEMENT ON 2ND STAGE CEMENT 3700 FT. RKB.

LARKIN FIG. 502, 5-1/2"
CENTRALIZERS RUN ON 31 FT.
SPACING ACROSS GALLUP FROM 5700
FT.-6103 FT. R.K.B. LARKIN
5-1/2" RECIPROCATING SCRATCHERS
RUN ON 10 FT. SPACING FROM
5710-6093 FT. R.K.B.

GALLUP TUBING PERFORATED 6036-
6040 FT. R.K.B.
GALLUP PERFORATIONS
5790-6020 FT. R.K.B.
BAKER PARALLEL STRING TUBING
ANCHOR SET AT 6072 FT. R.K.B.

LARKIN FIG. 502, 5-1/2"
CENTRALIZERS RUN 30 FT. SPACING
FROM 6682-6982 FT. R.K.B. LARKIN
5-1/2" RECIPROCATING SCRATCHERS
RUN ON 10' SPACING FROM 6697-
6980 FT. R.K.B.

DAKOTA PERFORATIONS
6890-6938 FT. R.K.B.



STAGE COLLAR SET AT 4925 FT. R.K.B. CEMENTED
W/360 CU. FT. CEMENT.

TOP CEMENT ON 1ST STAGE CEMENT 5400 FT. R.K.B.

2-1/16", 3.25#, JCW-55 TBG. SET TO GALLUP.
LANDED AT 6072 FT. R.K.B.

BAKER MODEL "L" SLIDING SLEEVE SET IN DAKOTA
TUBING AT 6721 FT. R.K.B.
BAKER 5-1/2" MODEL "D" PRODUCTION PACKER
SET AT 6723 FEET R.K.B.

DAKOTA TUBING PERFORATED FROM 6858-6864 FT.
R.K.B.
2-1/16", 3.25#, JCW-55 TUBING SET TO DAKOTA.
LANDED AT 6865 FT. R.K.B.

PRODUCTION CASING: 5-1/2", 15.50#, J-55 CSG.
SET AT 6997 FT. R.K.B. FIRST STAGE CEMENTED
W/550 CU. FT. OF CEMENT.

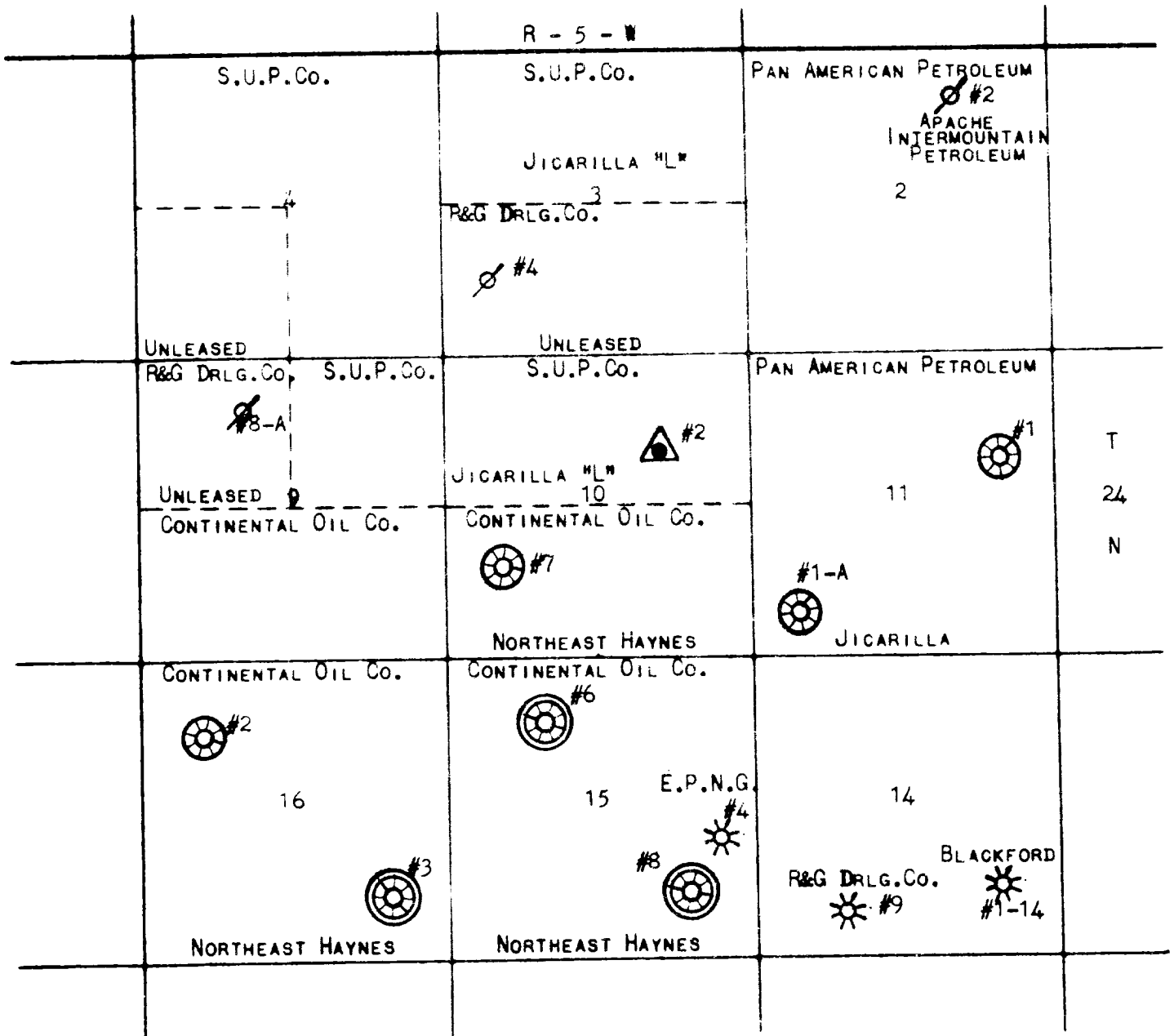
P.B.T.D. 6968 FEET.

TOTAL DEPTH 6968 FEET

OFFSET OPERATOR'S PLAT
To
SOUTHERN UNION PRODUCTION COMPANY'S

WELL: JICARILLA "L" No. 2

LOCATION: 1650 FT./NORTH LINE & 1650 FT./EAST LINE
SECTION 10, TOWNSHIP 24 NORTH, RANGE 5 WEST, N.M.P.M.
RIO ARriba COUNTY, NEW MEXICO



PROPOSED DAKOTA-GALLUP DUAL COMPLETION
PICTURED CLIFFS GAS WELL



PLUGGED AND ABANDONED WELL



DAKOTA WELL



DAKOTA-GALLUP DUAL COMPLETION