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OIL CONSERVATION COMMISSION
DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

11-27-72
DATE _____

Re: Proposed NSP _____

Proposed NW1 _____

Proposed NSL _____

Proposed NFO

Proposed MC ✓

Gentlemen:

11-22-72

I have examined the application dated 11-22-72
Southern Union Prod Co Jicarilla N # 18 M-2-25N-5W
for the _____
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approved

Yours very truly,

Emily C. Clark

November 22, 1972



New Mexico Oil Conservation Commission
P.O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. A. L. Porter

Dear Sir:

Enclosed are three (3) copies each of the following forms to cover Southern Union Production Company's Jicarilla "K" No. 18 well located 890 feet from the South line and 890 feet from the West line of Section 2, Township 25 North, Range 5 West, Rio Arriba County, New Mexico.

1. Application for Multiple Completion - Form C-107
2. Offset Operator's Plat
3. Schematic Diagram of Well Completion

Also enclosed is one (1) copy each of the Parker-Settling Affidavit and A. S. Induction Log.

Yours truly,

SOUTHERN UNION PRODUCTION COMPANY

Original signed by
Dan R. Collier
Dan R. Collier
Office Manager

DAC:bjs
Enclosures

cc: Benny E. Bechtel - Dallas Exploration
Artec Oil & Gas Company
P.O. Box 570, Farmington, New Mexico 87401
Artec Oil & Gas Company
2000 1st Nat'l. Bank Bldg., Dallas, Tex. 75202
New Mexico Oil Conservation Commission
1000 Rio Brancos Road, Artec, New Mexico 87410
Amoco Production Company
Security Life Bldg., Denver Colorado 80201



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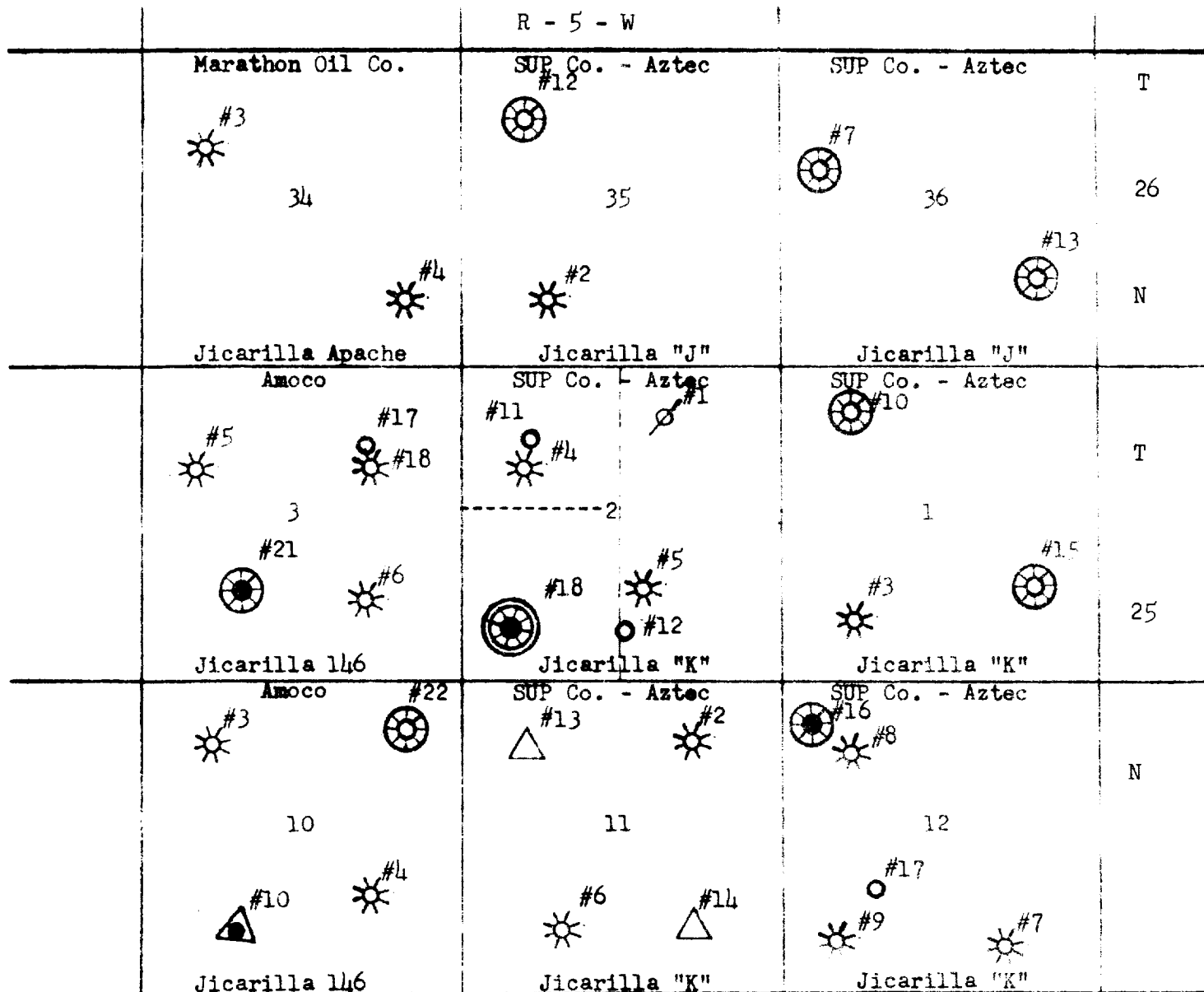
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OFFSET OPERATOR'S PLAT
To
SOUTHERN UNION PRODUCTION COMPANY'S

WELL: Jicarilla "K" No. 18

LOCATION: 890 ft. from the South line & 890 ft. from the
West line, Section 2, Township 25 North,
Range 5 West, Rio Arriba County, New Mexico.

R - 5 - W



Proposed Otero Chacra, South Blanco Pictured Cliffs Dual Completion



Pictured Cliffs



Dakota - Pictured Cliffs



Otero Chacra



Plugged & Abandoned



Pictured Cliff, Chacra & Dakota



Dakota - Chacra



Dakota

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

SOUTHERN UNION PRODUCTION COMPANY
JICARILLA "K" No. 14
890 FT. FROM THE SOUTH LINE AND 890 FT.
FROM THE WEST LINE, SEC. 2, T-25N, R-5W,
N.M.P.M., RIO ARriba COUNTY, NEW MEXICO.

CHACRA

PICTURED CLIFFS

SURFACE CASING: 8-5/8", 24.0#, K-55,
SET @ 240 FT. R.K.B. CEMENTED TO
SURFACE w/175 SACKS.

PRODUCTION CASING: 4-1/2", 10.50#,
K-55. SET @ 3949 FT. R.K.B.
CEMENTED TO SURFACE w/900 CU. FT.
OF CEMENT.

LARKIN FIG. 902, 4-1/2" CENTRALIZERS
RUN ON 30 FT. SPACING FROM 2850 FT.
TO 3090 FT. R.K.B. LARKIN SCRATCHERS
RUN ON 10 FT. SPACING FROM 2860 FT.
TO 3080 FT. R.K.B.

PICTURED CLIFFS PERFORATIONS
2950 FT. - 2998 FT. R.K.B.

2.33" O.D. BLAST JOINTS SET ACROSS
PICTURED CLIFFS PERFORATIONS
TOP - 2939 FT. BOTTOM - 3009 FT.

BAKER MODEL "L" SLIDING SLEEVE
SET AT 3078 FT. R.K.B.

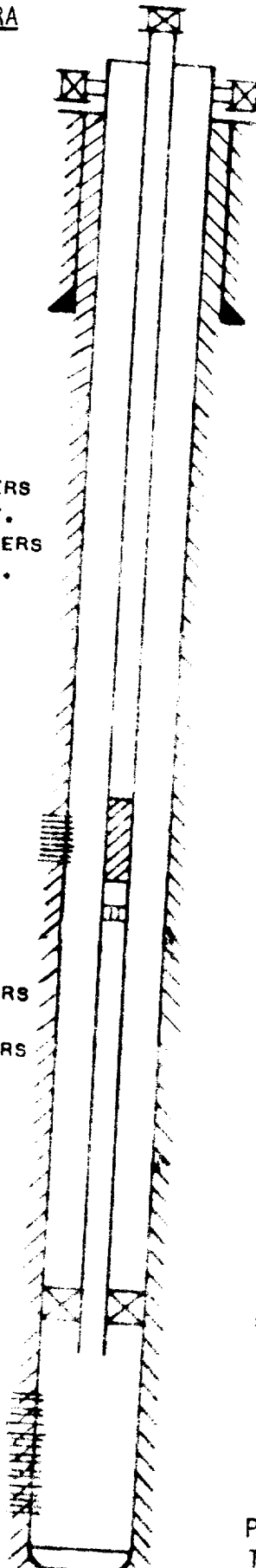
LARKIN FIG. 902 - 4-1/2" CENTRALIZERS
RUN ON 30 FT. SPACING FROM 3710 FT.
TO 3950 FT. R.K.B. LARKIN SCRATCHERS
RUN ON 10 FT. SPACING FROM 3720 FT.
TO 3940 FT. R.K.B.

1-1/2", 2.90#, E.G.E., V-55 TUBING
SET TO CHACRA. SET IN PACKER AT
3789 FT. R.K.B.

CHACRA PERFORATIONS
3842 FT. - 3874 FT. R.K.B.

BAKER MODEL "D" PRODUCTION PACKER
SET AT 3789 FT. R.K.B.

P.B.T.D.: 3925 FT. R.K.B.
TOTAL DEPTH: 3950 FT. R.K.B.



PACKER-SETTING AFFIDAVIT
(Dual Completions)

STATE OF New Mexico)
County of San Juan) ss

_____, being first duly sworn according to law, upon his oath deposes and says:

That he is of lawful age and has full knowledge of the facts herein below set out.

That he is employed by Baker Oil Tools, Inc. in the capacity of Oil Field Service Engineer and as such is its authorized agent.

That on November 13, 19 72, he personally supervised the setting of a 4-1/2" Model "D" Production Packer in Southern Union Production Company's
(Make and Type of Packer) (Operator)

Jicarilla "K" Well No. 18, located in Unit
(lease)
Letter R, Section 2, Township 25 - N, Range 5 - W, NMPM,
Rio Arriba County, New Mexico.

That said packer was set at a subsurface depth of 3789 feet, said depth measurement having been furnished by Blue Jet, Inc.

That the purpose of setting this packer was to effect a seal in the annular space between the two strings of pipe where the packer was set so as to prevent the commingling, within the well-bore, of fluids produced from a stratum below the packer with fluids produced from a stratum above the packer. That this packer was properly set and that it did, when set, effectively and absolutely seal off the annular space between the two strings of pipe where it was set in such manner as that it prevented any movement of fluids across the packer.

Baker Oil Tools, Inc.
(Company)

(its Agent)

Subscribed and sworn to before me this the 21st day of Nov., AD, 19 72.

Butler J. Stuart
Notary Public in and for the County
of San Juan

My Commission Expires 8/25/76