

SOUTHERN UNION PRODUCTION COMPANY

COPY

JANUARY 22, 1971



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) CORRECTED COPIES OF SCHEMATIC DIAGRAM OF WELL COMPLETION TO COVER SOUTHERN UNION PRODUCTION COMPANY'S JICARILLA "K" No. 13 WELL LOCATED 1450 FEET FROM THE NORTH LINE AND 1070 FEET FROM THE WEST LINE OF SECTION 11, TOWNSHIP 25 NORTH, RANGE 5 WEST, RIO ARriba COUNTY, NEW MEXICO.

THE ENCLOSED SCHEMATIC DIAGRAM OF WELL COMPLETION HAS BEEN CORRECTED TO SHOW THE TUBING SET TO CHACRA AND THE BLAST JOINTS SET ACROSS PICTURED CLIFFS PERFORATIONS FROM 2957 FEET TO 3036 FEET R.K.B., WHICH WAS INADVERTENTLY LEFT OFF THE ORIGINAL COPY.

YOURS TRULY,

SOUTHERN UNION PRODUCTION COMPANY

Original signed by
GILBERT D. NOLAND, JR.

GILBERT D. NOLAND, JR.
DRILLING SUPERINTENDENT

GDW:RAY
ENCLOSURES

CC: BENNY E. BECHTOL - DALLAS EXPLORATION
AZTEC OIL & GAS COMPANY
P.O. DRAWER 570, FARMINGTON, NEW MEXICO 87401
AZTEC OIL & GAS COMPANY
2000 FIRST NATIONAL BANK BLDG.
DALLAS, TEXAS 75202
NEW MEXICO OIL CONSERVATION COMMISSION
1000 RIO BRAZOS ROAD, AZTEC NEW MEXICO 87410
PAN AMERICAN PETROLEUM CORPORATION
501 AIRPORT DRIVE, FARMINGTON, NEW MEXICO 87401

SOUTHERN UNION PRODUCTION COMPANY
CORRECTED
(SCHEMATIC DIAGRAM)

WELL: JICARILLA "K" No. 13

LOCATION: 1450 FT. FROM NORTH
LINE & 1070 FT. FROM WEST LINE OF
SEC. 11, T-25-N, R-5-W, N.M.P.M.
RIO ARriba COUNTY, NEW MEXICO

TRIPLE COMPLETION: SOUTH BLANCO
PICTURED CLIFFS, OTERO CHACRA
EXTENSION & BASIN DAKOTA.

SURFACE CASING: 8-5/8", 24.0#, J-55
SET AT 312 FT. R.K.B. CEMENTED
TO SURFACE W/250 SACKS CEMENT.

1 1/2", 2.76#, V-55 INTEGRAL JOINT TBG.
SET TO CHACRA. LANDED IN MODEL "FA"
PACKER AT 3811 FT. R.K.B.

BAKER 2.33" O.D. BLAST JOINTS SET
ACROSS PICTURED CLIFFS PERFORATIONS
FROM 2957-3037 FT. R.K.B. ON DAKOTA
TUBING.

BAKER 2.18" O.D. BLAST JOINTS SET
ACROSS PICTURED CLIFFS PERFS FROM
2957-3036 FT. R.K.B. ON CHACRA TBG.

BAKER MODEL "L" SLIDING SLEEVE SET
AT 3773 FT. R.K.B.

BAKER 5 1/2" MODEL "FA" PRODUCTION PACKER
SET AT 3811 FT. R.K.B.

BAKER 2.33" O.D. BLAST JOINTS SET ACROSS
CHACRA PERFS FROM 3849-3890 FT. R.K.B.

STAGE COLLAR SET AT 3983 FT. R.K.B.,
CEMENTED TO SURFACE W/1100 CU. FT. CMT.

TOP CEMENT ON 2ND STAGE CEMENT AT
4100 FT. R.K.B.

STAGE COLLAR SET AT 5480 FT. R.K.B.;
CEMENTED W/300 CU. FT. CEMENT.

TOP CEMENT ON 1ST STAGE CEMENT AT
5600 FT. R.K.B.

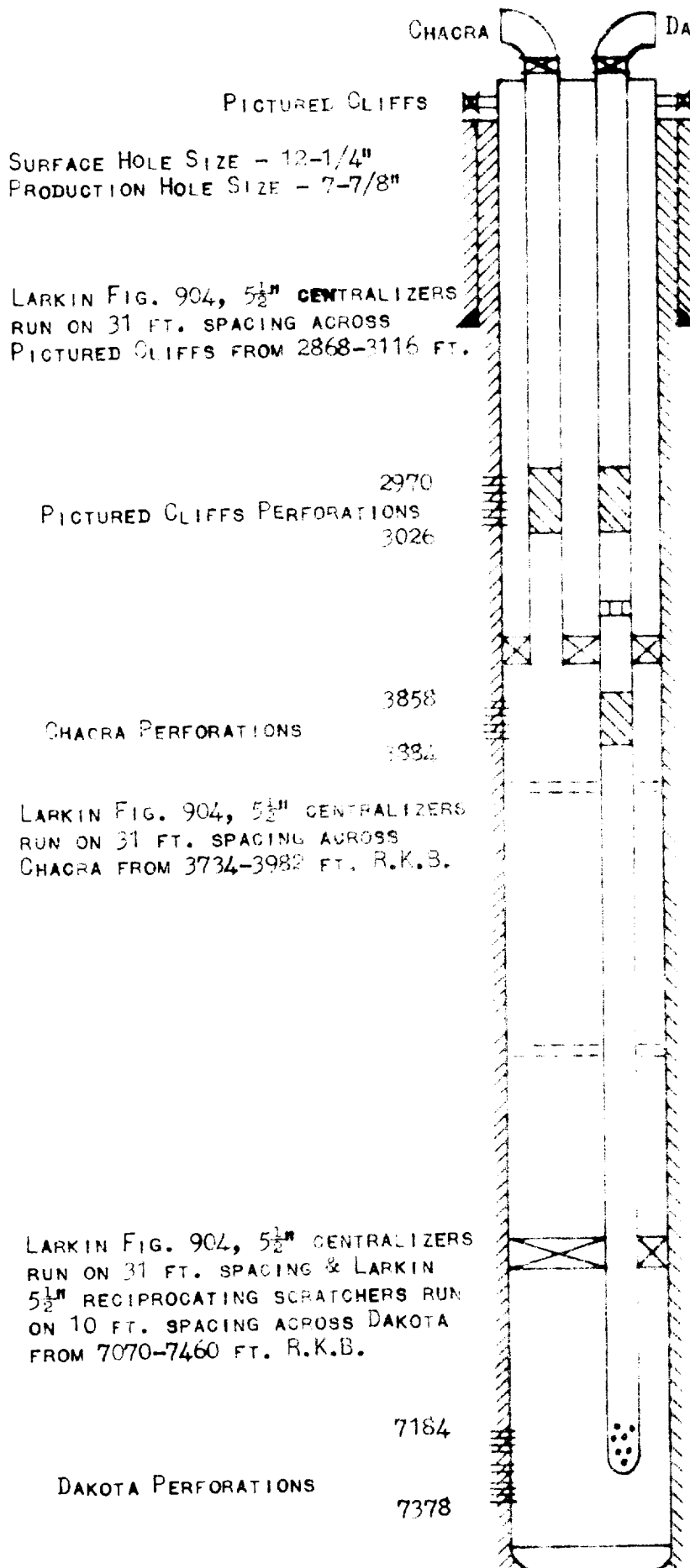
BAKER 5 1/2" MODEL "D" PRODUCTION PACKER
SET AT 7102 FT. R.K.B.

1 1/2", 2.90#, V-55 TUBING SET TO DAKOTA
AT 7311 FT. R.K.B.

5 1/2", 15.50#, K-55 CASING SET AT 7475 FT.
R.K.B. 1ST STAGE CEMENTED W/600 CU.
FT. CEMENT.

P.B.T.D. 7440 FT. R.K.B.

TOTAL DEPTH - 7475 FT. R.K.B.



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

LARKIN FIG. 904, 5 1/2" CENTRALIZERS
RUN ON 31 FT. SPACING ACROSS
PICTURED CLIFFS FROM 2868-3116 FT.

PICTURED CLIFFS PERFORATIONS
2970
3026

CHACRA PERFORATIONS
3858
3882

LARKIN FIG. 904, 5 1/2" CENTRALIZERS
RUN ON 31 FT. SPACING ACROSS
CHACRA FROM 3734-3982 FT. R.K.B.

LARKIN FIG. 904, 5 1/2" CENTRALIZERS
RUN ON 31 FT. SPACING & LARKIN
5 1/2" RECIPROCATING SCRATCHERS RUN
ON 10 FT. SPACING ACROSS DAKOTA
FROM 7070-7460 FT. R.K.B.

DAKOTA PERFORATIONS
7184
7378