

THIS FORM TO BE SUBMITTED ALONG WITH FORM NO. 114 NOT LATER THAN 10 DAYS AFTER WELL COMPLETION OR ABANDONMENT IF A DRY HOLE. SHOW HISTORICAL CHANGES IN CHRONOLOGICAL ORDER, WITH DATE, CONDITION AND DEPTH OF HOLE. SHOW CHANGES IN TYPE OF MUD WITH REASONS. LOST CIRCULATION, BLOWOUTS, SURVEYS FOR DEVIATION FROM VERTICAL, DRILL STEM TESTS, CORING DEPTHS, ELECTRICAL SURVEYS, DESCRIPTION OF POSSIBLE PRODUCING ZONES Cased Off, DESCRIPTION OF CASING JOBS SHOWING TYPES OF SHOES AND FLOAT EQUIPMENT, DETAILS OF CASING PULLED PRIOR TO COMPLETION, SIDETRACKED FISH, SHOT AND ACIDIZING RECORDS, PLUGS, ETC.

USE TYPEWRITER.

HISTORY OF WELL
AT TIME OF COMPLETION

LEAD N. M. Federal "N" WELL NO. 6
SEC. 6 T. 30N R. 12W COUNTY San Juan
STATE New Mexico FIELD Basin Dakota
A.P.S. NO. 170

ALL DEPTHS FROM TOP OF KELLY BUSHING UNLESS OTHERWISE SPECIFIED.

Location staked by James P. Leese, September 30, 1960, 1190' PSL & 1190' FWL

9-24-60 to 10-4-60
11-19, 20, 21-60

Younger Construction Company building road & location.
Hondo Drig. Co., drig. out cement @ 368'. MINT 11-19-60, Pump 12 1/2" hole @ 8 A.M. 11-19-60, Drill to 368', cement 8-5/8" 2 1/2" J-55 csg. @ 361' w/325 ex neat cement plus 2% CaCl₂, Circ. approx. 30 ex @ surf, PD 6:40 A.M. 11-20-60.

11-22-60

Drig. @ 2475', Made 2107', commenced mudding up @ 1565'. WT 9.4, Vis. 40, WL 6.

11-23-60

Drig. @ 3285', Made 810', Dev. 3/4 deg. @ 3043', Wt 9.4, Vis. 45, WL 6.

11-24, 25, 26, 27, 28-60

Drig. @ 5348', Made 2063', Tetro 1-3/4 deg.

11-29-60

Drig. @ 5820', Made 472', Dev. 3/4 deg @ 5685'.

11-30-60

Drig. @ 6185', Made 365', Lost partial returns @ 6105'. Now have full returns. Dev. 1/2 deg @ 6050'.

12-1-60

Drig. 6620', Made 435', Lost 400 bbls mud 6200' to 6300', Now have full returns. Dev. 1/2 deg @ 6397'.

12-2-60

Trip @ 6742', Made 122'.

12-3, 4, 5-60

Running 2-3/8" tbg. to spot BDA on bottom. RTD 6893, Run Schl ES-Ind. and Sonic logs, Schl TD 6895'. Top Dakota 6660'. Log appears commercial and comparable to N. M. Federal "N" No. 4. Set 1 1/2" J-55 STEEL csg. @ 6892' w/325 ex 50-50 Pox w/12.5% gilsonite per ex. PD 7:45 A.M. 12-4-60, used scrubbers and centralizers opposite Dakota. Top of cement 5100', Will perf Dakota and frac.

12-6-60

Ran 2-3/8" tbg. to 6821', spot 500 gal BDA on bottom, pull tbg. Run LW PFC log, LW meas. equal Schl. meas. PSTD 6859'. Perf/6660-66, 6678-86, 6696-6700, 6706-6722, 6728-46, 6796-6822 feet. Schl. meas w/2 jet holes per ft.

12-7-60

Frac perf w/45,500 gal. semi-gelled wtr. & 45,500# 20-40 mesh sd. in 2 stages, 1st stage 25,000 gal. and 25,000# sd. @ 2500# press. Dropped 50 balls. No press increase, 2nd stage 20,500 gal & 20,500# sd. Drop 50 balls, press in to 5000#. Pumped sd & sd screened out. Ran 2-3/8" tbg., found top of sd @ 6460', 100 ft of filling. Dr. circ. sd to PSTD 6859, pull tbg. to 6650, Nipple up Inn. tree.

12-8-60

Flowing to pit on 48/64" ck, Est. 750 MCFFPD plus 30 bbl. frac str. per hr. FTP 80%, FCP 20%, released Hondo Drig. Co. rig @ 5 A.M. 12-7-60. MI Sayers well service swab unit, swab well until flowing, commence flowing to pit @ 2 P.M. 12-7-60. Release swab unit.

12-9-60

Flowing to pit on 48/64" ck, Est. 750 MCFFPD plus 20 BWPH, FTP 80%, FCP 500#.

12-10, 11, 12-60

Flowing to pit on 48/64" Ck, est. 1000 MCFFPD plus 15 BWPH, FTP 80%, FCP 420#.

12-13-60

Flowing to pit on 48/64" ck, est. 1250 MCFFPD plus 5 BWPH, FTP 80%, FCP 420#.

12-14-60

Flowing to pit 12 hrs. on 48/64" ck, est. 1250 MCFFPD plus 2 BWPH, SI 12 hrs.

12-15-60

SI 36 hrs. SITP 1975#, SIOP #.

CORRECT

ENGINEER

APPROVED

SUPERINTENDENT

E. O. Roney

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USE TYPEWRITER.

HISTORY OF WELL
AT TIME OF COMPLETION

N. M. Federal "N" 6
LEASE 6 SEC. 6 T. 30N R. 12W WELL NO. 6
STATE New Mexico COUNTY San Juan
FIELD Basin Dakota
A.F.E. NO. 170

ALL DEPTHS FROM TOP OF KELLY BUSHING UNLESS OTHERWISE SPECIFIED.

Con't

12-16-60 Flow to pit 4 hrs., FTP 300#, FGP 900#, SI 20 hrs.
12-17,18,19-60 SI 24 hrs, SITP 2000#, SICP 1900#, Flow to pit 7½ hrs. on 48/64" ck,
FTP 250#, FGP 875#, SI for 7 days SI press test.
12-20-60 SI for 7 day SI press test.
12-21-60 SI for 7 day SI press test.
12-22-60 SI for 7 day SI press test.
12-23-60 SI for 7 day SI press test.
12-24,25,26,27-60 SI for 7 day SI press test.
12-28-60 Ran 3 hr. pot. flowing 3088 MCF rate @ end of 3 hrs. AOF, Calc 3425
MCFPD, SITP 2097#, SICP 2098#, Complete

CORRECT

ENGINEER

APPROVED

SUPERINTENDENT

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Sunray Mid-Continent Oil Company Lease N. M. Federal "N"

Well No. 6 Unit Letter M S 6 T 30W R 12N Pool Basin-Dakota

County San Juan County Kind of Lease (State, Fed. or Patented) Federal

If well produces oil or condensate, give location of tanks: Unit M S 6 T 30W R 12N

Authorized Transporter of Oil or Condensate McWood Corporation

Address 306 V & J Tower Bldg., Midland, Texas

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas Southern Union Gas Company

Address Burt Bldg., 1700 Patterson St., Dallas, Texas Date Connected Not Yet

(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Reasons for Filing: (Please check proper box) New Well ☒ ()

Change in Transporter of (Check One): Oil () Dry Gas () C'head () Condensate ()

Change in Ownership () Other ()

Remarks: (Give explanation below)

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 16 day of January 19 61

ORIGINAL SIGNED BY
By HAL M. STIERWALT

Approved JAN 16 1961 19 61

Title Engineer

OIL CONSERVATION COMMISSION

Company Sunray Mid-Continent Oil Co.

By Original Signed Emery C. Arnold

Address 166 Petroleum Center Bldg.

Title Supervisor Dist. # 3

Farmington, N. M.



STATE OF NEW MEXICO		
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