

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 DETAILS 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 CASINGS PULLED PRIOR TO COMPLETION, SIDETRACKED FISH, SHOT AND ACIDIZING RECORDS, PLUGS, ETC.

USE TYPEWRITER.

HISTORY OF WELL
AT TIME OF COMPLETION

LEASE New Mexico Federal 5
SEC. 7 T. 30N R. 18W COUNTY San Juan
STATE New Mexico FIELD Santa Fe
A.F.E. NO. 169

ALL DEPTHS FROM TOP OF WELL UNLESS OTHERWISE SPECIFIED.

Location staked by James P. Leese, September 30, 1958.
1196' FSL & 1190' FSL

10-24 to 10-26-60
10-29, 30, 31-60
11-1-60
11-2-60

Younger Construction Company building road & location.
MINT, Hondo Drig. Co., Elev. 5931' SL, Ungraded.

Spud 12 1/2" hole @ 12 midnight 10-31-60
WOC @ 302', Made 82', Set 8-5/8" 2 1/2" J-55 STAG csg. @
358' w/325 ex neat cement w/2% CaCl2, Cure 50 ex to surf., PD
11:30 A.M., 11-1-60.

11-3-60
11-4-60
11-5, 6, 7-60
11-8-60
11-9-60
11-10-60
11-11-60
11-12, 13, 14-60

Drig. 2005', Made 1643', Wt. 9.1, Vis. 37.
Drig. 2923', Made 918', Dev. 3/4 deg. @ 2473', Wt. 9.3, Vis. 44.
Repairing rig @ 2955', Made 175', Dev. 1/2 deg. @ 3895'.
Drig. 4236', Made 3411', Wt. 9.5#, Vis. 44, WL 5.
Drig. 4691', Made 455', Wt. 9.5#, Vis. 42, WL 4.5, Dev. 1/2 deg. @ 4236'.
Drig. 5015', Made 324', Wt. 9.6#, Vis. 45, WL 4.4, Dev. 1/2 deg. @ 4710'.
Drig. 5431', Made 416', Wt. 9.6#, Vis. 65, WL 6, Dev. 1/2 deg. @ 5261'.

Trip for Bit No. 17 @ 624', Made 379', Lost approx. 30 bbl. mud
between 5200' & 5245', Lost approx. 150 bbl. mud @ 6622', Now have
full circ., Wt. 9.5, Vis. 44, WL 6, Top of Dakota 6605'.

11-15-60
11-16-60

Trip for Bit No. 19 @ 4712', Made 88', Wt. 9.6, Vis. 74, WL 6.4.
Cond. hole @ RTD 5809', Made 91', Ran Schl. ES-Ind. & Sigsbee logs.
Schl. TD 6804', Schl. Dakota top 6594', log appears promising &
comparable to other wells on lease, Wt. 9.8, Vis. 120, WL 6.

11-17-60
11-18-60

Set 1 1/2" 11.6# J-55 csg. at 6802', Cmt. w/325 ex 5000 lbs. mix w/
12.5# gilsonite per sk. PD @ 1 P.M. 11-16-60, WOC.
Ran temp. survey, Top of ent. 5100', FBTD 6771 SL mean, 6771
thg., spot 500 gal BD acid on bottom, Pull thg. Perforations, 6650-66,
6684-89, 6703, 14, 6752-59, Schl. meas. w/ 1 1/2" hole per ft.
Total 108 holes.

11-19, 20, 21-60

Clearing to bit on 4 1/2" sk est. 750 MOFPA plus est. 15 MOFPA, FTP
1500, BD FM from 1500' to 1000', Free perf w/80,000 gal. sand-filled
wtr. & 60,000 20-40 mesh sd. in 4 stages, separated by a total of
70 rubber ball sealers, 1st stage max. press. 2500', 2nd stage max.
35 balls, max. press. 1100', 3rd stage drop 20 balls, max. press. 1000'
lbs., 4th stage drop 15 balls max. press. 3700', Immediate SD 1800',
5 min. SLP 1500', 2 hr. SLP 3000', Set 2-1/8" 1.7# J-55 BUE thg. @
6599', open ended, Release Hondo rig @ 2 P.M. 11-18-60, MI J.F. "Ran"
Ombias swab unit. Pull swab 3 times from 4000', Well started flowing
to pit @ 2 P.M. 11-20-60, Release swab unit.

11-22-60

Flew to pit 24 hrs. on 4 1/2" sk, est. 1000 MOFPA plus est. 15 bbl.
free wtr. per hr., FTP 2000, FCP 4000.

11-23-60

Flew to pit 24 hrs. on 4 1/2" sk, est. 1000 MOFPA plus est. 15 bbl.
free wtr. & 1 bbl. cement per day, FTP 2000, FCP 4000.

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

SI 2 hrs, SLP 1860, SLP 2000, WEL clean to pit continuously
during week.

11-29-60

SI to blow & clean up.

CORRECT

APPROVED

DATE

