

Memo

From
A. R. Kendrick
Engineer

To

See correspondence
in operator file
or follow-up file.

ILLEGIBLE



LTR



Job separation sheet

Form C-103
(Revised 3-55)NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Hamilton Investment Company 1220 Hamilton Building, Wichita Falls,
(Address) TexasLEASE Penn Building WELL NO. 1 UNIT E S 33 T 28N R 4E
DATE WORK PERFORMED June 2, 1961 to POOL Wildcat
June 12, 1961This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off☐ Beginning Drilling Operations☐ Remedial Work☐ Plugging

Resumed operation of well temporarily abandoned Sept. 8, 1957, to be

☒ Other (drilled deeper at a later date.)

Directed by Oil Conservation Commission to resume work by June 15, 1961.

Western Drilling Company, Inc. of Lubbock, Texas, moved its cable tools to Penn Building #1 Well, located 330 feet from west line and 2310 feet from north line, Sec. 33, T. 28N, R. 4E, Rio Arriba County, New Mexico, on June 2, 1961 for the purpose of drilling well on to test Greenhorn Line.

Finished rigging up June 4th. Began cleaning out cavings at 1211'. Began making new hole at noon, June 5, 1961. Log of new hole is as follows:

1330 - 1340	Shale & sand
1340 - 1365	Shale & sand
1365 - 1385	Sand & shale
1385 - 1405	Shale & lime
1405 - 1412	Lime, very hard — TOP GREENHORN
1412 - 1435	Lime & shale
1435 - 1455	Lime & sandy shale
1455 - 1480	Shale
1480 - 1525	Shale
1525 - 1545	Shale
1545 - 1550	Sand, white — TOP DAKOTA
1550 - 1555	Sand
1555 - 1560	Sand
1560 - 1577	Sand (T. D.)

Total Depth: 1577 Feet.

1435 feet was total depth of well carried by Hamilton Investment Company. Spill Bros., landowners, took over well at 1435' and drilled it to 1577'.

Spill Bros. ran 48 Jts. of 4½" New Casing to 1535' and set same on clamps on top of surface casing, put in hole by Branch Drilling Company for Hamilton Investment Company last week of August, 1957. (4½" 9.5# J55 Casing T&C).

Hole was dry when Western Drilling Company began cleaning out on June 4, 1961, at 1211 feet.

Well continued dry to 1548 feet where top of Dakota Sandstone was encountered.

1548 feet to 1577 feet, Dakota Sand, fresh water.

A good water well was made by Spill Bros. for use on their ranch.

W. B. Hamilton
W. B. Hamilton, President
Hamilton Investment Company

WBH:aaf

