FB 64 2-60 PRINTED IN U. S. A.

SHELL OIL COMPANY

Carson Unit

WELL NO. 34-14

Bisti
(FIELD)

San Juan, New Mexico
(COUNTY)

DRILLING REPORT
FOR PERIOD ENDING

12-15-57

14
(SECTION OR LEASE)

T 25N R 12W
(TOWNSHIP OR RANCHO)

DAY	DEPTHS FROM	DEPTHS TO	REMARKS
			Location: 660' N and 1980' W of SE Corner, Section 14, T25N, R12W, N.M.P.M., San Juan County, New Mexico. Elevations: DF 6417.1 GR 6409.4 KB 6418.3
12-8 To 12-9	0	2239	Spudded 4:00 P.M. 12-8-57. Ran and cemented (94') 8-5/8", 24#, J-55, Nat'l casing at 104' with 100 sacks cement treated with 3% calcium chloride Good cement returns to surface. Flanged up and waited on cement. Pressure tested casing and BOP with 700 psi, OK.
12-10 To 12-13	2239	4760	Drilled 2521'.
12-14	4760	5005	Drilled 245'. Ran Electrical Survey and Microlog.
12-15	5005	TD	Ran and cemented (4989') 4-1/2", 9.5# casing at 4999' with 4% gel. Displaced with oil. Released rig 10:45 A.M. 12-15-57. Checked BOP daily Mud Summary wt 9.1 - 9.8 #/gal vis 40-110 sec WL 4.6 - 6.7 cc FC 2/32"

CONDITION AT BEGINNING OF PERIOD

HOLE SIZE	HOLE FROM	HOLE TO	CASING SIZE	DEPTH SET

DRILL PIPE SIZES

Contractor: Brinkerhoff Drlg. Co.
Drillers: W. Black
C. Adams
E. Babcock

R. D. Allen

PB 4 2-50 PRINTED IN U. S. A.

SHELL OIL COMPANY

Carson Unit

WELL NO. 34-14

DRILLING REPORT

FOR PERIOD ENDING 2-10-58

Bisti (FIELD)

San Juan, New Mexico (COUNTY)

14 (SECTION OR LEASE)

T25N R12W (TOWNSHIP OR RANCHO)

DAY	DEPTHS FROM	DEPTHS TO	REMARKS
12-16	5005	TD	Ran Gamma Ray - collar log. Bullet perforated four 1/2" holes/ft. 4870-90, 4903-10, 4915-20, 4931-41, 4951-62, 4968-81.
12-23			Spotted 200 gal. mud acid on perforations. Sand oil fracture #1, broke down formation at 1900 psi. Injected 18,000 gal. crude, 1#/gal. sand, 100 nylon core balls, Injected 15,000 gal. crude, 1#/gal. sand, 50 nylon core balls; Injected 20,000 gal. crude, 1#/gal. sand. Displaced and overflushed with 160 bbls crude. Maximum pressure 2850 psi. Minimum pressure 2700 psi, average rate 37.3 bbl/min.
12-26			Ran tubing to 4870'.
12-27-57 To 2-9-58			Swabbed and flowed 1440 bbls load and frac oil.
2-10			INITIAL PRODUCTION Flowing 240 B/D gross, 240 B/D clean, 0.1% cut, 72 MCF/D gas, GOR 300, 64/64" bean TP 100. Completed 2-10-58.

CONDITION AT BEGINNING OF PERIOD

HOLE SIZE	HOLE FROM	HOLE TO	CASING SIZE	DEPTH SET
12-1/4"	0	115	8-5/8"	104'
7-7/8"	115	5005	4-1/2"	4999'

DRILL PIPE SIZES 4-1/2"

E. B. Johnstone

SIGNED