

SHELL OIL COMPANY

Carson Unit 11-20
 WELL NO.

DRILLING REPORT
 FOR PERIOD ENDING

Bisti

(FIELD)

San Juan, New Mexico

(COUNTY)

3-10-60

20

(SECTION OR LEASE)

T 25 N, R 11 W

(TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
			Location: 660' S and 656' E of NW Corner Sec. 20, T 25 N, R 11 W, San Juan Co., New Mexico. Elevations: DF 6457.9' GR 6458.1' KB 6459.4'
3-3 to 3-4	0	2583	Spudded 12:15 P.M. 3-3-60. Ran and cemented (95') 8-5/8", 28# J-55 casing at 104' with 100 sacks cement treated with 2% calcium chloride. Good returns to surface. Flanged up and waited on cement. Pressure tested casing and BOP with 700 psi, OK.
3-5 to 3-9	2583	5055	Drilled 2478'. Ran Micro - SP log.
3-10	5055 (TD)		Ran and cemented (5045') 4-1/2", 9.5#, J-55 casing at 5054' with 150 sacks cement treated with 4% gal. Displaced with oil, held 1500 psi, OK. Released rig 5:45 A.M. 3-10-60. Checked BOP daily Mud Summary: Wt 9.3 - 9.8#/gal. vis 48-120 sec WL 5-6 cc FC 2/32" Contractor: Brinkerhoff Drilling Co. Co. Packer: C. I. Christiansen

CONDITION AT BEGINNING OF PERIOD				
HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
DRILL PIPE SIZES				

M. W. McGarry, Jr.

SIGNED

SHELL OIL COMPANY

Carson Unit 11-20
 WELL NO.

DRILLING REPORT
 FOR PERIOD ENDING

Bisti

(FIELD)

San Juan, New Mexico

(COUNTY)

3-29-60

20

(SECTION OR LEASE)

T 25 N, R 11 W

(TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
3-11	5055 TD		Perforated four 1/2" holes/ft. 4906-26, 4937-48, 4979-85, 4992-5006, 5010-22.
3-12			Spotted 200 gal. mud acid. Sand oil fractured with 50,000 gal. crude, 1#/gal. sand, 100 balls in 2 stages causing 450 psi increase in pressure. Maximum pressure 3500 psi, average rate 27 bbls/min.
3-13			Bailed frac sand.
3-14			Ran 2-3/8" tubing to 4910', ran pump and rods.
3-15 to 3-28			Pumped and recovered all load and frac oil, 1533 bbls.
3-29			INITIAL PRODUCTION Pumping 69 B/D gross, 69B/D oil, 0.4% cut, 532 MCF/D gas, GOR 7710. Completed 3-29-60.

CONDITION AT BEGINNING OF PERIOD				
HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
2-1/4"	0	115		
7-7/8"	115	5055		
DRILL PIPE SIZES 4-1/2"				

M. W. McGarry, Jr.

SIGNED