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Mancos

Gallup

Budget Bureau No. 42-R355.4, Approval expires 12-31-60.

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

15

LOG OF OIL OR GAS WELL

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SHELL OIL COMPANY

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R12W

Bisti

DRILL PIPE

DRILLING REPORT

FOR PERIOD ENDING

(SECTION OR LEASE)

(TOWNSHIP OR RANCHO)

(FIELD) San Juan, New Mexico

8-18-57

DAY FROM TO 660' S and 2109.34' E of NW Corner, Section 15, T25N, Location: R12W, N.M.P.M., San Juan County, New Mexico. Elevations: DF 6209.1 GR 6201.8 KB 6210.3 Spudded 12-01 A. M. 8-10-57. Ran and cemented (107) 8-5/8, 24#, J-55 casing at 117 with 85 sacks cement (treated) Good returns to surface. 8-10 0 2335 To Flanged up and waited on cement. Pressure tested casing and BOP with 500 8-11 psi, for 30 minutes, OK. 8-12 2335 4706 Drilled 2371'. To 8-16 8-17 4706 4840 Drilled 134'. Ran Electrical Survey and Microlog. 8-18 Ran and cemented (4827) 4-1/2", 9.5# casing at 4837 with 150 sacks 4% gel treated cement. Released rig 1:30 P.M. 8-18-57. 4840 TD Checked BOP daily Mud Summary wt 9.4-9.7 #/galvis 36-120 sec WL 5-6 cc FC 2/32" CONDITION AT BEGINNING OF PERIOD Contractor: Brinkerhoff Drilling Company HOLE DEPTH SET Drillers: M. D. Schulze R. C. Cary SIZE J. Ham

					R. D. Allen
7-7/8"	125	4840	4-1/2 ^m	48371	
DRILL	PIPE 5	1,-1/2"			‡ ·

WELL NO.

SHELL OIL COMPANY

Bisti		
	(FIELD)	

DRILLING REPORT FOR PERIOD ENDING

15		
(SECT	ON OR LEASE)	
 T25N	R12W	

San Juan, New Mexico 12-22-57

	(COUNT	Y) ,	(TOWNSHIP OR RANCH	(0)
DAY	DEF	rths		
	PROM	то	REMARKS	
9-4	4840	TD	Ran Gamma Ray - collar log. Jet perforated four 1/2" holes/ft. 4719 4752-4762, 4781-4789, 4795-4806, 4812-4822.) - 4740,
95			Landed tubing at 4712°.	
10-28			Swabbed 6 hours, 80 bbls., fluid level 4500%.	
11-19			Spotted 200 gal. mud acid on perforations.	
11-20			Sand oil fracture #1. Broke down formation at 1200 psi. Injected 55,000 gal. oil with 1#/gal. sand. Dropped 60 nylon core balls after 16,000 gal. oil and 40 core balls after injection of 35,000 gal. oil No increase in pressure due to core balls. Maximum pressure 3200 ps Minimum pressure 2500 psi, rate 35 bbl/min. Flushed with 160 bbls.	l. Si.
1121			Swabbed 286 bbls oil in 18 hours.	
71-22 Tc 12-21	į		Well started flowing, flowed and recovered all load and frac oil (14 bbls).	.80
12-22			INITIAL PRODUCTION Flowing 264 B/D gross, 263 B/D clean, cut 0.2%, 64/64" bean, GOR 310, gas 818 MCF/D, TP 35, Completed 12-22-57	
	CO	NOITION .	T BEGINNING OF PERIOD	
	HOLE		ASING BIZE DEPTH SET	

	HOLE		CASING BIZE	DEPTH SET
BIZE	FROM	то		
12-1/48	0	125	8-5/8"	1170
12-1/4" 7-7/8"	125	4840	8-5/8" 4-1/2"	48371
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DRILL I	S	-1/2"		