

RECEIVED
DEC 11 1958
OIL CON. COM.
DIST. 3 DEPA

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

The summary on this page is for the condition of the well at above date.

Commenced drilling September 10, 1958 Finished drilling September 17, 1958

No. 1, from 4916 (Pipes) 5026 (Denote gas by G) No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
-5/8"	24	8	Wat'1	931	Baker	--	--	--	Surface Production
-1/2"	9.5	--	--	58521	Baker	--	4916	5026 (gross)	

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8"	103	100	Displacement	1.00	100
1/2"	5062	150	Displacement	1.00	150

Heaving plug—Material ----- Length ----- Depth set -----
Adapters—Material ----- Size -----

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

October 27, 1958 Put to producing October 6, 1958

The production for the first 24 hours was 339 barrels of fluid of which 99.8% was oil; % emulsion; % water; and % sediment. Gravity, °Be. 40° API Approx.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
 Rock pressure, lbs. per sq. in.

J. Speaker	Driller	C. Adams	Driller
E. Babcock	Driller		Driller

FROM—	TO—	TOTAL FEET	FORMATION
1232	1435	203	Pictured Cliff
1435	1620	185	Lewis
1620	2078	458	Cliff House
2078	3712	1634	Allison-Menefee
3712	3900	188	Point Lookout
3900	4820	920	Mancos
4820	—	—	Gallup

DRILLING REPORT
FOR PERIOD ENDING

Bisti

(FIELD)

(SECTION OR LEASE)

San Juan, New Mexico

9-17-58

(COUNTY)

(TOWNSHIP OR RANGE)

DAY	DEPTHS		REMARKS
	FROM	TO	
			<u>Location:</u> 660'S and 660'W of NE Corner Sec. 18, T25N R11W NMPM San Juan County, New Mexico
			Elevations: DF 6387.7' GR 6379.9' KB 6388.9'
9-10 to 9-11	0	2635	Spudded 7:30 A.M. 9-10-58. Ran and cemented (93') 8-5/8", 24#, J-55 casing at 103' 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 500 psi, OK.
9-12 to 9-15	2635	4945	<u>Drilled 2310'</u>
9-17	4945	5070	<u>Drilled 125'</u> Ran and cemented (5052') 4-1/2", 9.5# J-55 casing at 5062' with 150 sacks cement treated with 2% gel. Displaced with oil. Final pressure 1800 psi. Released rig 8:00 A.M. 9-17-58. Checked BOP daily Mud Summary Wt. 9.4-9.8 #1 gal Vis 50-65 sec WL 5.8-8.5 cc FC 2/32" Contractor Brinkerhoff Drilling Co. Drillers J. Speaker E. Babcock C. Adams Co. Tool Pusher R. I. Alberts

CONDITION AT BEGINNING OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
DRILL PIPE SIZE				

cb

C. Bremer

SIGNED

DRILLING REPORT

FOR PERIOD ENDING

10-6-58

Bisti

(FIELD)

San Juan, New Mexico

(COUNTY)

18

(SECTION OR LEASE)

T25N

R11W

(TOWNSHIP OR RANGE)

DAY	DEPTHS		REMARKS
	FROM	TO	
9-19	5070 5059	TD PBSD	Bullet perforated four 1/2" holes/ft 4916-4966, 4982-4992, 5000-5012, 5018-5026
9-20			Made pressure survey-set packer at 4907', pressure bomb to 4900'-swabbed fluid from 1000'.
9-21			Spotted 200 gal mud acid on perforations. Sand oil fractured with 50,000 gal crude oil and 1.125# 1 gal sand. Broke down formations at 2200 psi. Injected 125 nylon core balls in batches. No increase in pressure. Maximum pressure 2700, minimum pressure 2200 psi, average rate 34 bbl/min. Flushed with 165 bbls crude oil.
9-22			Cleaned out frac sand from 5029 to 5059. Ran tubing to 4896'.
9-23			Swabbed 190 bbls, well would not flow.
9-24 to 9-26			Install pumping equipment.
9-27 to			Pumped and recovered all load and frac oil 1059 bbls.
			INITIAL PRODUCTION
			Pumped 24 hours, 339 B/D gross, 338 B/D clean, cut 0.2%, 130 MCF/D gas, GOR 380, Completed 10-6-58

CONDITION AT BEGINNING OF PERIOD				
HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
12-1/4	0	115	8-5/8"	103'
7-7/8"	115	5070	4-1/2"	5062'
DRILL PIPE SIZE			4-1/2"	

69

C. Bremer

SIGNED