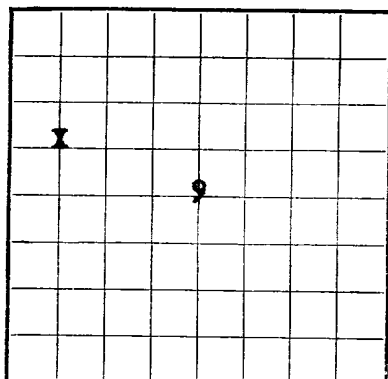
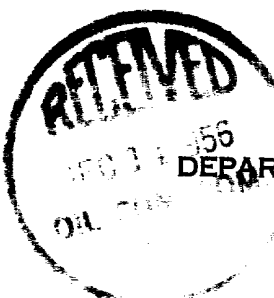




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE Santa Fe, N. M.
SERIAL NUMBER SF 025066
LEASE OR PERMIT TO PROSPECT -

LOG OF OIL OR GAS WELL

Company Shell Oil Company Address 33 Richards Street, Salt Lake City, Utah
Lessor or Tract Federal Land Field Bisti State New Mexico
Well No. 129 Sec. 9 T. 25N R. 12W Meridian NMPM County San Juan
Location 1980 ft. XX of N Line and 660 ft. XX of W Line of 9 Elevation 6198 K.B.
(Derrick floor relative to sea level)

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.

Signed B. W. ShepardDate November 21, 1956Title B. W. Shepard
Exploitation Engineer

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

Commenced drilling September 6, 1956 Finished drilling September 15, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4754 to 4776 No. 4, from _____ to _____
No. 2, from 4827 to 4833 No. 5, from _____ to _____
No. 3, from 4841 to 4850 No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>8-5/8"</u>	<u>32</u>	<u>-</u>	<u>-</u>	<u>228</u>	<u>-</u>	<u>-</u>	<u>4754</u>	<u>4776</u>	<u>Surface</u>
<u>5-1/2"</u>	<u>41-155</u>	<u>-</u>	<u>-</u>	<u>4891</u>	<u>-</u>	<u>-</u>	<u>4827</u>	<u>4833</u>	<u>Production</u>
							<u>4841</u>	<u>4850</u>	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8"</u>	<u>228</u>	<u>100</u>	<u>Displacement</u>	<u>-</u>	<u>-</u>
<u>5-1/2"</u>	<u>4891</u>	<u>200</u>	<u>Displacement</u>	<u>-</u>	<u>-</u>

PLUGS AND ADAPTERS

Heavy plug—Material Cement Length Cleaned out to Depth 4865'
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
			<u>None</u>			

TOOLS USED

Rotary tools were used from 0 feet to 4900 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

November 21, 1956 Put to producing November 21, 1956

The production for the first 24 hours was 102 barrels of fluid of which 99.8% was oil; _____% emulsion; _____% water; and 0.2% sediment.

Gravity, XX Approx. 36° API

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

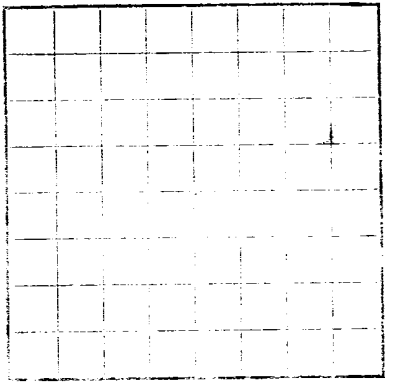
H. H. Owens, Driller J. Boggs, Driller
J. McGee, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>1100</u>	<u>1278</u>	<u>178</u>	<u>Pictured Cliffs</u>
<u>1278</u>	<u>1424</u>	<u>146</u>	<u>Lewis</u>
<u>1424</u>	<u>1978</u>	<u>554</u>	<u>Cliff House</u>
<u>1978</u>	<u>3572</u>	<u>1594</u>	<u>Allison - Menefee</u>
<u>3572</u>	<u>3732</u>	<u>160</u>	<u>Point Lookout</u>
<u>3732</u>	<u>4652</u>	<u>920</u>	<u>Mancos</u>
<u>4652</u>	<u>-</u>	<u>-</u>	<u>Gallup</u>

LEASE OR PERMIT TO PROSPECT -
SERIAL NUMBER
U. S. LAND OFFICE

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

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

Completed drilling _____, 19____ Finished drilling _____, 19____

Date _____ Title _____

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

Location _____ of _____ line and _____
Well No. _____ Sec. _____ T. _____ R. _____ S. _____
Lessor or Third Party _____
County _____ State _____

Company _____ Address _____

(Please see pg 7)

OIL OR GAS SANDS OR ZONES

No. 2 from	to	No. 4 from	to
Attached:			
No. 1 from	to	No. 3 from	to
SHELL DRILLING HISTORY			
No. 3 from	to	No. 6 from	to
No. 2 from	to	No. 5 from	to
No. 1 from	to	No. 4 from	to

CASING RECORD

Weight per foot	Threads per inch	Material	Kind of shoe	Clot and pulled from	From - To -	Inspected by -	Purpose

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reaming, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "backpacked", or left in the well, give its size and location. If the well has been dynamited, give dates, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

[illegible]

SHELL OIL COMPANY

WELL NO. 12-9

Bisti

DRILLING REPORT

FOR PERIOD ENDING

9/17/56

San Juan, New Mexico
(COUNTY)9
(SECTION OR LEASE)

T25N. R12W

(TOWNSHIP OR RANGHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
56			
			Location: 1980' S and 660' E of NW corner Section 9, T.25N., R.12W., NMPM, San Juan County, New Mexico.
			Elevations: DF 6196.39 MAT 6188.3 KB 6198.49 Spudded 9:30 A.M., 9-6-56.
9-6	0	250	Drilled 250'. Ran and cemented 5 jts., 8-5/8", 32#, J-55 casing at 228' with 100 sacks treated construction cement, treated with 2% calcium chloride. Good cement returns to surface. Finished 9:30 P.M.
9-7	250	1242	Drilled 992'. Flanged up. Pressure tested blowout equipment and casing with 700 psi for 15 minutes, O.K.
9-8 to 9-13	1242	4522	Drilled 3280'. Mixed mud gel, soda ash, caustic and mantan at 4522.
9-14	4522	4724	Drilled 202'. Treated mud with caustic mantan, soda ash, tannex and gel.
9-15	4724	4900	Drilled 176'. Attempted to run Electrical Survey, stopped at 2962'. Conditioned mud.
9-16	4900	T.D.	Ran Electrical Survey and Microlog. Ran and cemented 5 1/2", 14# and 15.5# J-55 casing at 4891 with 200 sack construction cement. Finished 11:10 P.M. Flanged up.
9-17			Flanged up and made up tubing. Located top of cement at 4850, cleaned out to 4865. Displaced mud with oil.

CONDITION AT BEGINNING OF PERIOD				
HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
11 7-7/8	0 250	250 4522	8-5/8	228
DRILL PIPE SIZES				

Mud Summary

Wt. 9.3#/gal
Vis. 43 sec
W.L. 9.4 cc
F.C. 2/32"



J. R. Anklaam

SHELL OIL COMPANY

WELL NO. 12-9Bisti

(FIELD)

DRILLING REPORT

FOR PERIOD ENDING

9San Juan, New Mexico

(COUNTY)

9/18/56T25N, R12W

(TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
56			
9-18	4900 4865	T.D. PBSD	Perforated with four 1/2" jets/ft intervals 4754-4776, 4827-4833 and 4841-4850. Lost perforating gun on last shot. Ran in with overshot recovered on 2nd attempt. Perforating gun partially discharged. Re-perforated interval 4754-4776. Set BOCL packer on 2-3/8" tubing at 4696. Released rig 11:59 P.M., 9-18-56. Checked BOP daily.
11-21			Initial Production (Representative) (no stimulation treatment) Flowing, 102 B/D, cut 0.2%, 48/64" bean 56 MCF/D gas, gas oil ratio 550, TP 20-60 psi
Contractor: <u>H.B. Lynn</u> Drillers: <u>H.H. Owens</u> <u>J. McGee</u> <u>J. Boggs</u>			
CONDITION AT BEGINNING OF PERIOD			
HOLE			CASING SIZE
SIZE	FROM	TO	DEPTH SET
11	0	250	8-5/8"
7-7/8	250	4900	5-1/2"
DRILL PIPE SIZES			
1 1/2			

J. R. Anklem