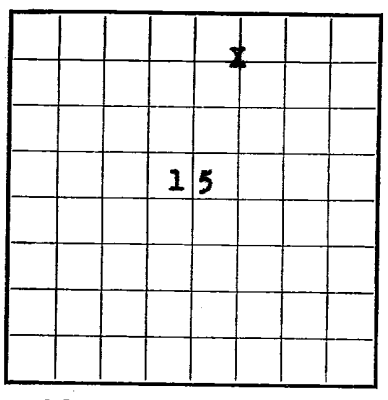
Form 9-330

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

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078094
LEASE OR PERMIT TO PROSPECT Gov't. Fullerton



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company British-American Oil Producing Address Box 180, Denver 1, Colorado
Lessor or Tract Fullerton Field W. C. State ~~Colorado~~ N. M.
Well No. 5 Sec. 15 T. 27N R. 11W Meridian New Mexico P. M. County San Juan
Location 660 ft. {N. / S.} of N Line and 1980 ft. {E. / W.} of E Line of Sec. 15 Elevation 6,321 (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 Original Signed J. E. Stein

Date Title District Engineer

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

Commenced drilling 12-22-58, 19 Finished drilling 2-9-, 19 59

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, ~~from~~ top Pictured Cliff to 2068 No. 4, ~~from~~ top Lower Gallup to 5938
No. 2, from Chraca to 2615 No. 5, from Green Horn to 6350
No. 3, from Pt. Lookout to 4442 No. 6, from Graneros to 6529
Mancos 4770 Dakota 6625

IMPORTANT WATER SANDS

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

RECEIVED FEB 12 1959 OIL CON. COM. DIST. 3

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From	Perforated To	Purpose
9 5/8	25.4#	Slip Jt.	Annco	320	Texas				
5 1/2	14#	8 rd	J-55	2128					
5 1/2	15.5#	8 rd	J-55	3659	Baker		6627	6640	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	333	290	HOWCO		
5 1/2	6791)	400 cu ft Diacel			
	)	150 cu ft Stratacrete	HOWCO		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from 0) feet to 6794 feet, and from feet to feet
Cable tools were used from 2280 feet to 6773 feet, and from feet to feet

DATES

, 19 Put to producing 2-9, 19 59

The production for the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours 2370 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Herndon Drilling Company, Driller , Driller
Rota Cone, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
PBD-6773' KB - Dumped 300 gals mud acid. Loaded Hole with 160 B O. Displaced 5 Bbls mud acid to formation @ 1600 psi and 7 bbls per minute. Shut down 10 minutes. Pumped 48 B O to formation @ 38 Barrels per minute @ 2700 psi. Sandpacked with 40,000 pounds sand in 40,000 gals oil. Flushed with 170 Barrels oil. Initial treating pressure 2700 psi. Final treating pressure 3100 psi. Average injection rate 3.5 Barrels per minute. Shut in pressure after 10 minutes - 1400 psi Total load oil 1343 bbls. Recovered 755 BLO in 4 days, 588 BLO to Recover. Loaded hole with 280 B O to kill well. Ran 211 Jts. 6604' 2" EUE Tubing. Flowed well 2 days 558 BLO to recover.			

DRILLERS LOG

)		
0	320	Surface gravel & shale
320	650	Shale
650	3100	Sand & shale
3100	3210	Lime & shale
3210	3330	Shale, sand & lime
3330	3725	Sand & shale
3725	3780	Sand, shale & lime
3780	3855	Sand & shale
3855	3915	Shale
3915	4050	Shale & Lime
4050	4350	Sand & shale
4350	4480	Lime & shale
4480	4865	Sand & shale

FOLD | MARK

16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
4865	4930	Shale	
4930	5025	Sand & shale	
5025	5089	Shale	
5089	5265	Sand & shale	
5265	5410	Shale	
5410	5490	Sand & shale	
5490	5584	Shale	
5584	5640	Sand	
5640	5745	Sand & shale	
5745	5845	Shale	
5845	5904	Shale & sand	
5904	5913	Shale	
5913	5937	Sand & Shale	
5937	5963	Shale	
5963	6040	Sand & shale	
6040	6123	Shale	
6123	6657	Sand & shale	
6657	6705	Sand	
6705	6794	Sand & shale	

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HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, 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 "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, 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.