## FORMATION RECORD—Continued

FROM-	то	TOTAL FEET	FORMATION	
8980 9270	9270 9310	290 40	Limestone & Shale Dolemite	Š.
				KELL NOW 19 SEPTER
		pharaside that of	MES JOHNE ALVENIA	U.S.RIES
-		T	1643094-2	U. S. GOVERNMENT PRINTING OFFICE

## 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.

Of Buots. It brade as assessment	
Spudded with cable tools on 8-17-61. Set Spudded with Rotary on 10/13/61. Drilled 9 5/8" casing (66° of 40#, 142' of 36# and ment. Tested with 1000# for 30 minutes—Set 219 Jts. of 7" casing set @ 6809° ar Tested with 2000# for 30 minutes—held 0. from 7170° to 7297° (Penn. Reef) GTS 4° Look of the from 7170° to 7297° (Penn. Reef) GTS 4° Look of the from 7297° to salt water mud. Drilled from 7297° to salt water mud. Drilled from 7297° to salt water. Dr. (ATOKR Sand). Reg. 7040° salt water. Dr. 9280° to 9310° (Devonian) Rec. 600° Drlg 4 1/2" liner at 7515. Hanger at 6645°. posmix 2% gel. circ. out 10 sacks excess minutes—held o.k. Set 15 Sacks plug f 8080° to 8560°. Perf 4 ½" liner from 70° (Acidized Perfs with 8000 gals. 15% reg. off and cleaned up. 5" SIP— 22007, EST 50° at 7212° 4½" Guiberson CVL pkr. 30-	held O.K. Drilled from 1720 to 6960.  Independent with 75 Sacks reg. cement.  K. Drilled from 6960 to 7297. DST No.1  EST 1 MMCF. Switched from fresh water mud  10 8409 DST #2 from 8390 to 8409  11led from 8409 to 9310. DST # 3 from  11led from 8409 to 9310 DST # 3 from  11led from 8409 to 9310 DST # 3 from  11led from 8409 to 9310 DST # 3 from  12 mud & 8000 salt water. Ran logs. Set  13 Cemented with 110 sacks of 50/50 encore  14 cement. Tested with 2000# for 30  15 rom 9100 to 9220 and 60 sack plug from  160 to 7110 and 7224 to 7270 with 25PF  16 acid & dropped ball sealers. Well kicked  16 mMCF. Ran 250 Jts. 2" eve. tubing.  16 mMCF. Ran 250 Jts. 2" eve. tubing.
12250# SI. 20" build up to 2400#.	m D 2468# RHP 2966# at - 3100 datum.
T D = Absolute open flow 21 MMCF, Sull's	1.8. 2400", Dim 2.00
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Company Lesson or Tract	· Address

## LOCATE MELL CORRECTLY

## LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY DEPARTMENT OF THE INTERIOR UNITED STATES

LUASE OR PERSON TO PROSPROT
SERIAL NUMBER
U. S. LAND OFFICE

Budget Briteau No. 42- ft.35 t.a.