

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

El Paso Natural Gas Products Company
(Company or Operator)

Britshell
(Lease)

Well No. 1, in NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 17, T. 29N, R. 14W, NMPM.

Cha Cha Gallup Pool, San Juan County.

Well is 2500' feet from South line and 1900' feet from West line

of Section 17. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced September 19, 19 62 Drilling was Completed September 26, 19 62

Name of Drilling Contractor Summit Drilling Company

Address Farmington, New Mexico

Elevation above sea level at Top of Tubing Head 5154'. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 4580' to 4589' No. 4, from _____ to _____

No. 2, from 4629' to 4632' No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

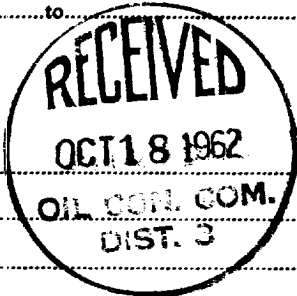
Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.

No. 2, from _____ to _____ feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.



CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24.00#	New	186'	Tex. Pat.			Surface Cag.
4-1/2"	10.50#	New	4700'	Tex. Pat.		4580'-4589'	Production Cag.
						4629'-4632'	
3-3/8"	4.70#	New	4593'				Production Tbg.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	167'	150	Circulated		
7-7/8"	4-1/2"	4720'	150	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Oct. 2, 1962 Spotted 200 gals. of 7-1/2% SDA. Perforated 4-1/2" O.D. Cag. from 4629'-4632' and 4580'-4589' 4 shots/ft. Sandell fractured Gallup perfor. with 28,728 gals. lease crude and 40,000# (30-40) sand with 0.65#/Gal. Adomite Mark II & 5 Gals. /1000 Gals. of J-106 Friction Reducing Agent. Flushed with 3360 gals. lease crude. Injection Rate: 38.8 BPM, BOP 1600#, MTP 2750#, ATP 2625#.

Result of Production Stimulation 75 BOPD & 199 MCF/D.

Depth Cleaned Out 4657'

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 4720 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing October 11, 19 62
OIL WELL: The production during the first 24 hours was 75 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 30.7
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy		T. Devonian	
T. Salt		T. Silurian	
B. Salt		T. Montoya	
T. Yates		T. Simpson	
T. 7 Rivers		T. McKee	
T. Queen		T. Ellenburger	
T. Grayburg		T. Gr. Wash	
T. San Andres		T. Granite	
T. Glorieta		T.	
T. Drinkard		T.	
T. Tubbs		T.	
T. Abo		T.	
T. Penn		T.	
T. Miss		T.	
		T. Ojo Alamo	
		T. Kirtland	0
		T. Pictured Cliffs	180
		T. Menefee	470
		T. Point Lookout	3015
		T. Mancos	3298
		T. Dakota	
		T. Morrison	
		T. Penn	
		T. Lewis	615
		T. Mesa Verde	1060
		T. Gallup	4228

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	180	180	Kirtland: Gy. sh. lmbd. with tight gy. FG ss.				
180	470	290	Fruitland: Gy. carb. sh., scat. coals, coals & gy. tight FG ss.				
470	615	145	Pictured Cliffs: Gy., FG, tight, varicolored soft ss.				
615	1060	445	Lewis: Gy. to white ds. sh. w/silty to chaly ss. breaks.				
1060	3015	1955	Mesa Verde: Gy., FG, ds. silty ss., carb. shale and coal.				
3015	3298	283	Point Lookout: Gy., v/fn. silty ss with frequent shale breaks.				
3298	4228	930	Mancos: Gy. carb. shale.				
4228	4704	476	Gallup: Lt. gy. to hrs. calc. carb. micaceous glauconitic. Very fine to med. gr. ss. with irregular lmbd. shale.				
4704	--		Santonian: Lk. gy. calc. v/fn. to fn. gy. ss. w/calc. veins, w/irreg. lmbd. dk. gy. sd.				
TOPS ARE FROM ELECTRIC LOGS AND RADIOACTIVITY LOGS.							

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

October 16, 1962

Company or Operator El Paso Natural Gas Products Co. Address Box 1560, Farmington, New Mexico
Name John J. Strojek Position or Title Petroleum Engineer

ORIGINAL SIGNED BY: JOHN J. STROJEK