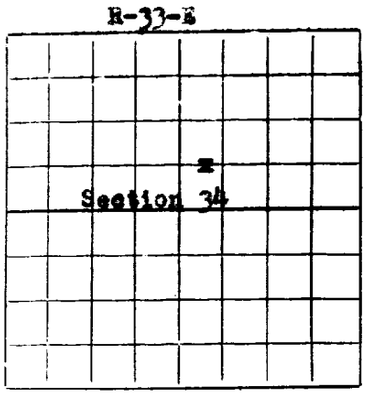

AREA 640 ACRES
LOCATE WELL CORRECTLY

(Revised 7/1/58)
(Form C-105)

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

Shell Oil Company (Company or Operator) State A (Lease)

Well No. 7, in SW ¼ of NE ¼, of Sec. 34, T. -14-S, R. -33-E, NMPM.

Saunders Pool, Lea County.

Well is 1980 feet from north line and 2310 feet from east line of Section 34. If State Land the Oil and Gas Lease No. is E-2115

Drilling Commenced April 24, 19 58. Drilling was Completed May 30, 19 58

Name of Drilling Contractor Company Tools, Rig # 22

Address Box 1509, Midland, Texas

Elevation above sea level at Top of Tubing Head 4198 The information given is to be kept confidential until not confidential, 19.....

OIL SANDS OR ZONES

No. 1, from 9842 to 9848 No. 4, from 9916 to 9922

No. 2, from 9854 to 9860 No. 5, from 9936 to 9940

No. 3, from 9865 to 9869 No. 6, from 9963 to 9973

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
13 3/8"	48#	new	351'				Surface String
8 5/8"	32#	new	4,216'	Baker			Salt String
5 1/2"	15.5# & 17#	new	10,491'	Larkin		*	Oil String

*9842'-9848', 9854'-9860', 9865'-9869', 9916'-9922', 9936'-9940', 9963'-9973'

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/4"	13 3/8"	366'	400	Pump & Plug	Cemented to surface	
11"	8 5/8"	4,228'	901	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	10,057'	200	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perforations 9916'-22', 9936'-40', 9963'-73' w/500 gallons 15% MCA. Swabbed dry. Treated w/3000 gallons 15% NE acid. In 7 hours pumped 16 BF cut 2% water. Set packer @ 9895'. Treated perforations 9842'-48', 9854'-60', 9865'-69' w/1000 gallons MCA.

Result of Production Stimulation On OPT flowed 174 BOPD + 39 BWPD (based on 141 BO + 32 BW in 19 1/2 hours) thru 32/64" choke. FTP 50 psi. CP 500 psi.

Depth Cleaned Out 10,029'

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 10,058 feet, and from ..... feet to ..... feet.

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

PRODUCTION

Put to Producing June 29, 1958

OIL WELL: The production during the first 24 hours was 213 barrels of liquid of which 82 % was was oil; ..... % was emulsion; 18 % water; and ..... % was sediment. A.P.I. Gravity 40.4 deg.

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. Ojo Alamo	
T. Salt		T. Silurian		T. Kirtland-Fruitland	
B. Salt		T. Montoya		T. Farmington	
T. Yates	2626' (+1582')	T. Simpson		T. Pictured Cliffs	
T. 7 Rivers		T. McKee		T. Menefee	
T. Queen	3428' (+780')	T. Ellenburger		T. Point Lookout	
T. Grayburg		T. Gr. Wash		T. Mancos	
T. San Andres	4130' (+78')	T. Granite		T. Dakota	
T. Glorieta		T. Penrose	3714' (+594')	T. Morrison	
T. Drinkard		T.		T. Penn	
T. Tubbs		T.		T.	
T. Abo		T.		T.	
T. Penn	9768' (-5560')	T.		T.	
T. Miss		T.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	350	350	Surface Sands, Caliche, Red Beds				
350	1500	1150	Red Beds				
1500	4130	2630	Salt, Anhydrite, Sand				
4130	5700	1570	Dolomite				
5700	9200	3500	Dolomite, Shale				
9200	10058	858	Limestone, Shale				

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.

June 29, 1958 (Date)

Company or Operator Shell Oil Company Address Box 845, Roswell, New Mexico

Name Rex C. Cabaniss Position or Title District Exploitation Engineer

Original Signed By
Rex C. Cabaniss

ATTACHMENT FOR FORM C-105

SAUNDERS FIELD
STATE A-7
Sec. 34-14S-33E

DST # 1: 9750' - 9900' (150' Pennsylvanian Saunders pay zone # 1). Tool open 2 hours 42 minutes thru 5/8" BC, 1" TC & 3/8" TC on 4" DS. Opened w/immediate strong air blow. GTS 5 minutes. MTS 20 minutes. OTS 50 minutes. Cleaned to pits 30 minutes & turned to test tank thru 3/8" TC. In 1 hour flowed 15.5 BO (5.5 BO in 1/2 hour then 10 BO in 2nd 1/2 hour) cut 0.4% BS. Gravity 40 deg. API. GOR 2165. Stabilized surface flow pressure 450 psi. No indication of water. Reversed out full string of oil & gas. Drill pipe volume 98 bbls. Recovery below circulating sub 180' (0.9 bbls.) oil & gas cut mud, 90' (0.45 bbls.) oil & mud cut salt water, & 150' (0.8 bbls.) very slightly mud & oil cut salt water. 33 minutes ISIBHP 2485 psi. FBHP 985 - 1870 psi. 30 minutes FSIBHP 2255 psi. (shut in pressure fairly well built up) HMH 4510 - 4510 psi. Maximum BHT 140 deg. F. Conclusive Test.

DST # 2: 9900' - 9955' (55' Pennsylvanian Saunders pay zone II). Tool open 2 hours thru 5/8" BC & 1" TC on 4" DP. Opened with strong blow. GTS 5 minutes @ approximate rate of 256,000 CFPD decreasing to 200,000 CFPD at end of test. No liquid to surface. Reversed out 2100' (14.2 bbls.) oil cut 1.5% BS. (Gravity 36.7 deg. API). Recovered 480' (2.6 bbls.) gas cut mud below circulating sub. No indication of formation water. 30 minutes ISIBHP failed. FBHP 160 - 430 psi. 30 minutes FSIBHP 1855 psi. HMH 4565 -4550 psi. Maximum BHT 142 deg. F. Conclusive Test. (Johnston)

DST # 3: 9945' - 10,015' (70' Pennsylvanian Saunders pay zone III). Tool open 2 hours thru 5/8" BC & 1" TC on 4" DP. Opened w/immediate strong air blow. GTS 4 minutes at approximate rate of 407,000 CFPD decreasing to 5900 CFPD at end of test. No liquid to surface. Reversed out an estimated 5845' (44 bbls.) oil & gas & 570' (4.3 bbls.) oil & gas cut mud. Recovered 510' (2.9 bbls.) oil & gas cut mud below circulating sub. No indication of formation water. 30 minutes ISIBHP 2650 psi. FBHP 370 - 1380 psi. 30 minutes FSIBHP 1820 psi. HMH 4620 - 4620 psi. Maximum BHT 140 deg. F. Conclusive Test. (Johnston)

DST # 4: 9983' - 10,050' (67' Pennsylvanian Virgil). Tool open 2 hours thru 5/8" BC & 1/4" TC on 4" DS. Opened w/weak blow remaining weak throughout test. No gas to surface. Recovered 1170' (7.6 bbls.) salt water & 160' (1.2 bbls.) mud, no show. 30 minutes ISIBHP 3700 psi. FBHP 125 - 615 psi. 30 minutes FSIBHP 2230 psi (still building up). HMH 4645 - 4645 psi. Maximum BHT 136 deg. F. Conclusive Test. (Johnston)

Original Signed By
Rex C. Cabaniss

Original Signed By
Rex C. Osborne