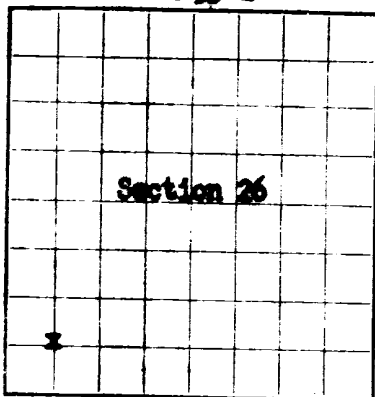




LOCATE WELL CORRECTLY

RECEIVED

JAN 29 1960

U. S. GEOLOGICAL SURVEY
20 ARTESIA, NEW MEXICO

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DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEB 1 1960

LOG OF OIL OR GAS WELL

Company Shell Oil Company Address Box 845, Roswell, New Mexico
 Lessor or Tract Hudson Federal Field Wildcat State New Mexico
 Well No. 1 Sec. 26 T. 20S R. 33E Meridian NMPM County Lea
 Location 660 ft. N of S Line and 660 ft. E of W Line of Section 26 Elevation 3654
(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 R. A. Lowery Original Signed By R. A. LOWERY

Date January 26, 1960Title District Exploitation Engineer

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

Commenced drilling January 14, 19 60 Finished drilling January 21, 19 60

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____
 No. 2, from _____ to _____ No. 5, from _____
 No. 3, from _____ to _____ No. 6, from _____

ILLEGIBLE

IMPORTANT WATER SANDS

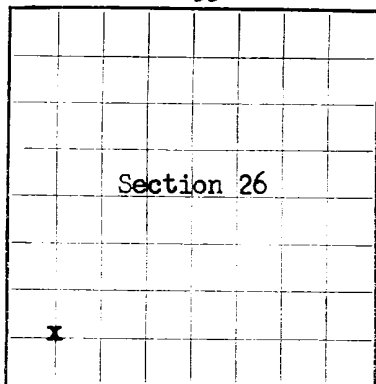
No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
8 5/8"	32	8rd	National	300'					Surface String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	309'	350	Pump & Plug	Cemented to surface	

U. S. LAND OFFICE New MexicoSERIAL NUMBER NM-0890-DLEASE OR PERMIT TO PROSPECT LEASE

LOCATE WELL CORRECTLY

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SUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FEB 1 1961

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Company Shell Oil Company Address Box 845, Roswell, New MexicoLessor or Tract Hudson-Federal Field Wildcat State New MexicoWell No. 1 Sec. 26 T. 20S R. 33E Meridian NMPM County LeaLocation 660 ft. N of S Line and 660 ft. E of W Line of Section 26 Elevation 3654
xx xx (Denote 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 R. A. Lowery Original Signed By B. A. LOWERYDate January 26, 1960Title District Exploitation Engineer

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

Commenced drilling January 14, 19 60 Finished drilling January 21, 19 60

OIL OR GAS SANDS OR ZONES

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IMPORTANT WATER SANDS

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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
8 5/8"	32#	8rd	National	300'			From— To—	Surface String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	309'	350	Pump & Plug	Cemented to surface	

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 3470 feet, and from _____ feet to _____ feet

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

DATES

January 26, 19 60 ~~XXXXXXXXXX~~ P&A January 24, 19 60

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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	57	57	Surface Sand & Caliche
57	1470	1413	Red Beds
1470	2980	1510	Anhydrite & Salt
2980	3032	52	Anhydrite
3032	3148	116	Dolomite
3148	3412	264	Sand & Dolomite
3412	3470	58	Dolomite
LOG TOPS:			
Base of Salt		2980'	(+674')
Winkler Dolomite		3032'	(+622')
Yates		3148'	(+506')
Seven Rivers		3412'	(+242')
Spotted cement plugs at:			
	3350' -	3470'	55 sx.
	2900' -	3000'	35 sx.
	1800' -	1950'	52 sx.
	550' -	700'	52 sx.
	260' -	360'	40 sx.
	Top of 8 5/8" casing		5 sx.
Erected prescribed Marker in 8 5/8" casing.			

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
DST # 1: 3275' - 3430' (155' Yates-Seven Rivers). Tool open 2 hours thru 5/8" BC & 1" TC on 4 1/2" DS. Opened w/strong blow decreasing to weak blow after 1 1/2 hours. Recovered 360' (5 bbls.) mud cut sulfur water + 2260' (29.8 bbls.) sulfur water w/no shows. 30 minutes ISIBHP 1100 psi. FBHP 290 - 1085 psi. 30 minutes PSIBHP 1125 psi. HWH 1925 psi. BHT 111 deg. F. Conclusive Test. (Johnston)			
DST # 2: 3365' - 3405' (40' Yates). Tool open 6 minutes. Bottom packer failed. Recovered 150' (2.1 bbls.) drilling mud + 360' (1.8 bbls.) muddy sulfur water w/no shows. ISIBHP failed. IFBHP 130 psi. Inconclusive Test. (Johnston)			

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.

Spudded 1-14-60. Drilled 11" hole to 309' & cemented 8 5/8" casing at 309' with 350 sx. Regular Neat cement. Drilled 7 7/8" hole to 3470'. Ran DST # 1: 3275' - 3430'. Ran Gamma Ray/Neutron, Laterolog and MicroLaterolog surveys. Attempted to run DST # 2: 3365' - 3405'. Had packer failure. Spotted cement plugs. Well completed P&A 1-24-60.