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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office _____
Lease No. **NM-04209**
Unit _____
Feuille Federal

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 25, 1963

Well No. 1 is located 2285 ft. from N line and 790 ft. from E line of sec. 35
SE/4 NE/4 Sec. 35 28 N 9 W 100M
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Basin Dakota San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5981 ft. g.l.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

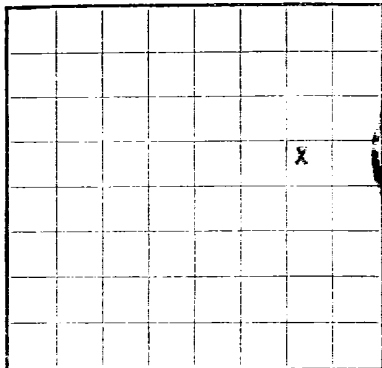
6/10/63 T. D. 6758', ran and set 213 jts. 6763' of 4 $\frac{1}{2}$ " 10.50# csg. @ 6758', float collar @ 6746', DV tools @ 4688 and 2303. 1st stage cemented w/175 sx 50/50 pozmix 4% gel and 100 sx regular w/1% haled #9, plug down 12:40 AM 11th. 2nd stage cemented thru tool @ 4688' w/225 sx 50/50 pozmix and class "C" 8% gel and 12 $\frac{1}{2}$ gilsonite per sx, plug down @ 2:05 AM, 3rd stage cemented thru tool @ 2303 w/450 sx 50/50 pozmix and class "C" 8% gel and 100 sx 50/50 pozmix and class "C" 4% gel, plug down @ 6:30 AM 11th. WOC

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

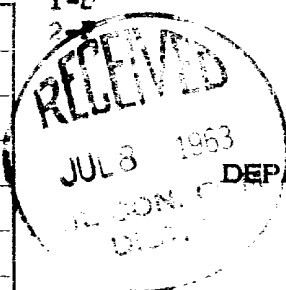
Company Southwest Production Company
Address 234 Petr. Club Plaza
Farmington, New Mexico
By _____ Original signed by
_____ Carl W. Smith
Title Superintendent

4-USGS
2-EPHC El Paso & Farm.
1-10
1-1Budget Bureau No. 42-R335.4.
Approval expires 12-31-60.

54P-150

U. S. LAND OFFICE
SERIAL NUMBER **NM-04209**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Southwest Production Company** Address **234 Petr. Club Plaza, Farmington, N.M.**
Lessor or Tract **Feuille Federal** Field **Basin Dakota** State **New Mexico**
Well No. **1** Sec. **35** T. **28N** R. **9W** Meridian **NMPM** County **San Juan**
Location **2285** ft. **NW** of **S.** Line and **790** ft. **NW** of **E.** Line of **Sec. 35** Elevation **5981'** GL
(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.
Original signed by
Signed **Carl W. Smith**

Date **7/3/63** Title **Superintendent**

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

Commenced drilling **5/20**, 19**63** Finished drilling **6/9**, 19**63**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **C. 6539** to **6542** No. 4, from _____ to _____
No. 2, from **C. 6573** to **6584** No. 5, from _____ to _____
No. 3, from **G. 6673** to **6681** No. 6, from _____ to _____

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—	
10 3/4"	32.75	Lone Star		216'					Surface Production
4 1 1/2"	10.50	C P & I		6763'			6539	6681	
202 lbs. 6650' 1 1/2" non-upset tbg. landed @ 6666'.									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	226' KB	150	Pump and Plug		
4 1 1/2"	6756'	1050	Pump and Plug, insert float @ 6746, DV tools 4688 and 2007'.		

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 **40'** feet to **6756'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Tested 7/2, 19**63** Put to producing _____, 19____

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 **3,971 MCF** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **6,025 AOE, SHIP 2217, SICP 2257 after 7 days,**
EMPLOYEE flowing pressures tbg. 322, csq. 1481.

_____, Driller **C. B. Cagle**, Driller
Ira Armstrong, Driller
S. H. Roberson, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Formation tops:
			Kirtland 1325
			Fruitland 1870
			Pictured Cliff 2164
			Lewis 2240
			Cliff House 2816
			Menefee 3257
			Point Lookout 4477
			Hancos 4637
			Gallup 5624
			Greenhorn 6393
			Graneros 6457
			Dakota 6567

(OVER)

FORMATION RECORD—Continued

[illegible]

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.