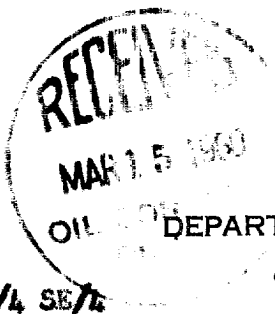
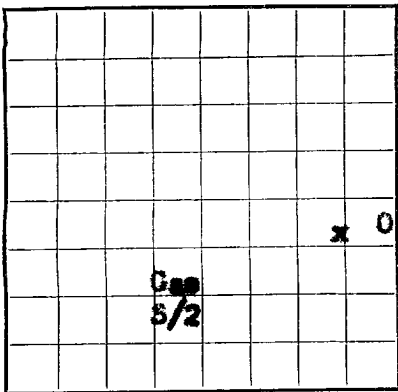


U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DC-908
Oil Over Gas Dual

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **SOUTHWEST PRODUCTION COMPANY** Address **c/o Oil Reports Box 763 Hobbs, N.M.**
Lessor or Tract **Callow Federal** Field **Indesignated Oil (Totah-Callow Ext.)**
Well No. **1** Sec. **33** T. **29N** R. **13W** Meridian **NIP** County **San Juan**
Location **1841** ft. **N.** of **S** Line and **790** ft. **W.** of **S** Line of **Sec. 33** Elevation **5500** 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.

Signed _____ Title **Agent**
Date **3/2/60**

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

Commenced drilling **8/29/59**, 19____ Finished drilling **11/13/59**, 19____

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **5164** to **5266 (Oil Callup)** No. 4, from _____ to _____
No. 2, from **5810** to **5943 (Gas-Dakota)** No. 5, from _____ to _____
No. 3, from _____ to _____ 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#	8	-	302'					Surface
7"	26#		IT&C	6069'		Oil perf	5164	5266	Production
						Gas perf	5810	5846	
2-3/8"	9.76#						5900	5926	
							5934	5943	
									Baker Latch Type Model D pkr
									5754'

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	289'	300 sx circ P&P			
7"	6069'	2 stage cement job, see attached history			

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 **TD 6070** feet, and from **FE 6072.46** feet, and from _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to production _____, 19____
3/2/60
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. **193.14** Gravity, °Bé. **100**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas **42.20** Gals per 1,000 cu. ft. **1360.1**
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
C. E. Phillips _____, Driller **A. M. Burnett** _____, Driller
Hollis Hammond

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Well History: Spudded 8/29 Comp 11/13/59			Elec Log Tops:
10-3/4" csg set at 289' 7" at 6069' tbg at 5767'			Mancos 4000'
2 stage cement job on 7" one tool at 5570', other at 1720', cemented Dakota			Callup 4900'
section w/90 sx, top cement at 5570', lost circ, opened tool @ 1720', broke circ			Dak Pay 5810'
cemented PCliffs w/150 sx picked up tubing, drilled out DV tool @ 1720', set			
packer 30' above bottom DV tool (5540') displaced 125 sx -75 sx 1/1 Posmix 2% gel			
Gilsonite added, and 50 sx Reg NE WOC 36 hrs drilled out to 6022-46 Perf Dakota			
w/2 1/2" JSPP Treated w/1500 gals MCA 15% and 70,000 gals water, 70,000# sand Max			
Pressure 3100# Min press 1900# Inj Rate 56.5 BPM			
Set Baker Model D pkr at 5754' w/Knockout Plug in Bottom. Shot 4 1/2" holes at 5160'			
set Packer above and swabbed for test cement job. Received mud behind pipe bore			
displaced 100 sx Reg NE thru perfs WOC -Set Full Bore Retrivable BP at 5130', dis-			
placed 100 sx Reg NE WOC-Cleaned out to top of Model D. Pressured up, pumped in			
@ 2800# squeezed w/17 sx NE to 3000# WOC 36 hours, cleaned out to top of Model D			
Perf Callups 5164-5204; 5218-5266 w/2 1/2" JSPP			
Set Packer above perfs A/2000 gal MCA 15% swabbed for test, recovered acid and new			
oil SF/60,000 gal oil w/1/2" JSPP Flushed w/252 bbls. oil 50 bbls. overflush-Ran tubing-			
Swabbed for production test. Oil test shown, gas zone shut in for gas connection-			
Dakota Test 5331 MCFFD Absolute -			

