



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. **SF-079114-A**
Unit _____
Campbell 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	X
NOTICE OF INTENTION TO ABANDON WELL			

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

March 28, 19**61**

Well No. **#4** is located **1450** ft. from **NS** line and **1450** ft. from **EW** line of sec. **25**
NE 1/4 SW 1/4 Sec. **25** **27N** **12W** **NMPM**
(1/4 Sec. and 1/2 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 **6001** 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)

2/28/61 Rig up completion tools CO 6172'. Test csg. w/3400# held OK. Spotted 500 gal 7 1/2% acid. Perf. 6105-23, 6127-37, 6140-43 w/4JPF - SF w/80,000# 20-40 sd & 63,000 gal wtr. Acid BD 2200-1600# ATP 2300# MTP 2400#, flush 2500, rate 40 BPM. SIP 1900#. Perf. 6062-68, 6071-81, 6094-98 w/4 JPF SF w/30,000# 20-40 sd 27,000 gal wtr. FBD 1900#, ATP 2400# MTP 2450#, flush 2500#, rate 40 BPM. SI 1700#, SI 3 1/2 hrs. WIH w/pump out plug & circ. sd to 6172'. Landed 193 jts. 2" EUE tbg. @ 6148. Swab gas & brackish wtr. Set pkr @ 6101, swab perfs 6105-43 making wtr. Set pkr @ 6125 established communications perfs. 6123 & 6127 - reset pkr @ 5951 squeezed 150 ex cement WOC Drid. harc cement 5955 to 6127 test csg. to 3000#. Perf 6106-20 w/4JPF. Set pkr @ 5958 squeezed 250 gals 7 1/2% BDA @ 2 BPM @ 2600#-Swab back making more gas. Squeezed 500 gals 7 1/2% BDA thru tbg. @ 6 BPM @ 3800#. POM w/pkr, SF w/30,000# 20-40 sd & 30,500 gals. wtr. ATP 2800#, MTP 3000#, flush 2900#, rate 27 BPM. SIP 2000#, circ. sd 6105-27. Landed 2" EUE tbg. @ 6115 swab small amount of gas & brackish water --over

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 **162 Petr. Center Bldg.**
Farmington, New Mexico
Original signed by **Carl W. Smith**
By _____
Title **Production Supt.**

cont'd.

W/H w/packer set @ 5885'. Squeezed 100 sx cement to 3800#. WOC & CO to 6103.
Perf. 6067-6101. SF w/18,500# 20-40 sd & 48,600 gals wtr. BDP 3500#, Min. Press. 2975
SI Press. 2200#. 10 Min. SI 1760#.

3/24/61 - Well started flowing back. Ran 191 jts. 2" EVE tbg. @ 6083.28 KB
Removed blow out preventor & installed xmas tree & start swabbing, broke sand
reel & shut down for parts. ~~XXXXXXXX~~ Repaired sand reel & continued to swab.