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(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SWP-120

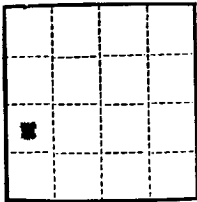
Budget Bureau No. 42-R358.4.  
Approval expires 12-31-60.

Land Office

Lease No. **SP-078937**

Unit

Davis Federal #1



## 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)

October 9, 1962, 19

Well No. **1** is located **1830** ft. from **S** line and **790** ft. from **W** line of sec. **24****NW/4 SW/4 Sec. 24**  
( $\frac{1}{4}$  Sec. and Sec. No.)**26 N 11 W**  
(Twp.) (Range)**N.M.P.M.**  
(Meridian)**Basin Dakota & Colleague Gallup**  
(Field)**San Juan**  
(County or Subdivision)**New Mexico**  
(State or Territory)The elevation of the derrick floor above sea level is **6341** ft. **G.L.**

## DETAILS OF WORK

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

8/26/62 CD to 6326' & tested csg. to 2500'. 8/27/62 New correlation let & perf. 6226-33, 6237-41 w/4JPF. SWF w/45,000# 20-40 ad & 41,700 gals. gelled wtr. FND 2400#, TP 3000-2500#, ATP 2700#, rate 43.4 BPM. Sand off to 3500#, 3MSI 1400#. Perf. 6181-83, 6212-16 w/4JPF. Pressured up to 3500# could not pump into perfs. 6181-6216. Circulated sand 6215-6326. Shuffled well in. 8/28/62 Set choke in thg. Production phr. in hole on wire line set @ 6172'. Displaced hole w/oil. 8/29/62 Perf. 5448-50, 5454-72, 5478-82 w/2JPF. 8/30/62 SWF w/66,000 20-40 ad & 59,000 gals. loose crude. FND 1000#, TP 2800-2300#, ATP 2500#, rate 40.6 BPM. SI 1000#, 3 MSI 800#. Dropped 10 balls w/40,000# sand in perfs. & had 500# pressure increase. 8/31/62 Set choke in thg. Loaded long string w/800# pressure on csg. long string has total of 166 jts. 1 1/2" n-u thg. w/pin collar on bottom & 1 ft. tail pipe below phr. latched in phr. @ 6172' w/3000# wt. Slow csg. down then loaded w/oil, ran short string of 166 jts. 1 1/2" n-u thg. w/bowed collars, landed @ 5461'. Set tree, pulled choke from long string. Dakota unloaded in 10 min. Turned 1700# Dakota pressure into csg. unloading short string. Gallup flowing lead oil by heads. Rig released 8:00 AM 8/31/62. Cont'd. on Page 2

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

Southwest Production Company

Company

207 Petr. Club Plaza

Address

Farmington, New Mexico

By **Original signed by**  
**Carl W. Smith**Title **Superintendent**