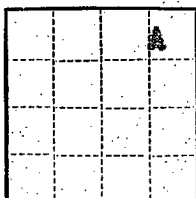


Form 9-381a
Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR

Land Office **Las Cruces**
Lease No. **032096 a**
Unit **A**

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 SHOOWING 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	Subt rpt of Acidfrac and Dual complete
	XXX

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

Lockhart A-17

May 15, 1959

Well No. **4** is located **660** ft. from **[N]** line and **660** ft. from **[E]** line of sec. **17**
NE/4 17 **21 S 37 E** **NMPM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Drinkard **Los** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3495** ft.

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)

BEFORE WORKOVER: TD 6770' Line, PB 6698', pay Drinkard 6611-69', FI 12 BO, 0 BW, in 24 hrs, 30/64" chk, TP 70#, CP 400#, w/184 MCPOPD, GOR 15,333.

WORK DONE: Acidfrac Drinkard 6611-69' w/6000 gals acid, 4000 gals crude, and 6500# sand. Set packer at 6515'. Perf Tubb 6220-25', 6266-6314' w/2 shots/ft. Acidfrac Tubb w/6000 gals acid, 4000 gals crude, and 10,000# sand, injected 1000 gals emulsion breaker.

AFTER WORKOVER: Drinkard oil completion: pay Drinkard 6611-69', FI 11 BO, 0 BW, in 24 hrs, 30/64" chk, CP packer, w/22.4 MCPOPD, OOR 2036. Tubb oil completion: pay Tubb 6220-6314', FI 15 BO, 0 BW, in 24 hrs, 3/8" chk, w/78.3 MCPOPD, GOR 5220.

Work started 2-24-59, completed 3-16-59, Drinkard tested 4-23-59, Tubb tested 4-8-59.

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

Company **Continental Oil Company**

Address **Box 68**

Eunice, New Mexico

By

District Superintendent