

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

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TICE OF INTENTION TO ABANDON	·	SUPPLEMENTARY WELL HISTOR	?Y	
(INDICA	ATE ABOVE BY CHECK MARK NAT	ure of report, notice, or oth	ER DATA)	
	No. of Control	August 16, 19	<u> </u>	, 19
ll No 5 is lo	ocated 880 ft from	Ine and 990 ft.		-
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elevation of the derrick	k noor above sea level	18 . 79.3.		
	DETAILS	OF WORK		1
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	to objective sands; show sizes, w ing points, and all other	reights, and lengths of proposed c important proposed work)		obs, cement-
te names of and expected depths t	to objective sands; show sizes, we ing points, and all other: - Set 5-1/2* esg 6	reights, and lengths of proposed c important proposed work)	d from harm ha	obs, cement-
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JICARILLA APACHE "A" WELL NO. 5

- DST #1 3991-4050. Opened tool will p.m. W/light to med. blow of air for 1 hr and 45 min. & died, at 2:45 p.m. Closed in for 1/4 hr build up, recovered 120. slightly gas cut mud. Amerada Hydro In 1970#, Out 1970#, IFF 30#, -
- DST #2 6535-6570'. 3 hr test. 5/8" bottom & 1" top ck., 3-1/2" 12. Spened tool @ 1:30 p.m. 6-14-56 W/good blow of air immediately & continued through out test. No gas or fluid to surface. Closed tool at 4:30 p.m. for 1/2 hr build up. Rec. 560' drilling mid, 370' free oil, 1600' of oil & gas cut watery mid approx. 90% water, 3146' of gas vapors. Amerada BT Chart: Hydro In 3180#, Out 3120#, IPP 1890#, FrP 1070#, 1/2 hr build up 2260#.
- DST #3 6570-6610' 4 hr test. 5/8" bottom & 1" top ck., 3-1/2" D.P. Opened tool at 2:37 a.m. 6-16-56 W/fair to-mod. blow of air gradually diminishing to weak blow at end of test. No gas or fluid to surface. Closed tool 6:37 a.m. for 1/2 hr build up. Recovered 2418' of drilling fluid, no show of oil or gas. White testing lost an est. 2430' of drlg. fluid. Amerada Hydro In 3195#, Out 3240#, IFP 130#, FEP 1245#. No build up.
- DST #4 7260-7340° 4 hr test. 5/8° bottom & 1° top ck. 3-1/2° D.F. Opened tool 2° 7:30 a.m. 6-24-56 W/weak blow of air, increasing to a good blow of air in 30 min. then decreased to weak blow of air for remainder of test. Closed tool 2 11:30 a.m. for 1/2 hr build up. No gas or fluid to surface. Receivered 300° of oil & gas cur drlg. mud., 30% oil. Amerada BT Chart: Hydro In 3365#, Out 3365#, IFF 95#, FFF 95#, 1/2 hr build up 190#.
- DST #5 7365-7409° 2 hr test. 5/8" bott om & 1" top ck. 3-1/2" D.r. Opened tool # 7 p.m 6-25-56 W/weak blow for 5 min & died. Left tool open for 40 min. Closed and reopened tool & left open for 1 hr. Closed tool # 9 p.m. 6-25-56 for 1/2 hr build up. Rec. 100° of drlg mud, no shows of gas, water or oil. Amerada Hydro In 3520#, Out 3460#, IFP O#, FFP O#, 1/2 hr build up O#.
- DST #6 7500-7580' 4 hr test. 5/8" bottom & 1" top ck. Opened tool = 9 a.m. 6-28-56.

 W/good blow of air immediately, gas to surface in 5min. Gas increased from 1664 CFPD to 3447 CFPD & levelled = 3447 CFPD the last hr and 15 min. No fluid to surface. Closed tool at 1 p.m. 6-28-56 for 1/2 hr build up. Rec. 30' of heavy oil cut drig mud (40% oil & 60% mud) & 130' reg. drig. mud. Amerada Hydro In 3640#, Out 3640#, IFP 130#, FFP 130#, 1/2 hr build up 570#.
- DST #7 7580-7650' 2 hr test. 5/8" bottom & 1" top ck. Opened tool = 5:15 a.m. 6-29-56

 W/weak blow for 18 min & died. Left open 20 min., closed & re-opened tool W/very weak blow for 15 sec. Left tool open 1 hr. Closed tool at 7 p.m. 6-29-56 for 1/2 hr build up. Rec. 170' drlg mud. Amerada BT chart. Hydro In 3705#, Out 3705#, IFP 65#, FEP 65#, 10 min build up 400#, 20 min build up 450#, 30 min build up 505#. No shows of oil, gas, water.
- DST #8 7650-7743' 1-1/4 hr test. 5/8" bottom & 1" top ck. 3-1/2" DP. Opened tool @ 7:45 a.m.

 W/weak blow for 13 min & died. Closed tool @ 9 a.m. for 1/2 hr B.U. Rec.

 90' Drlg mid, no gas, oil or water. Amerada BT Chart: Hydro In 3770#,

 Out 3770#, IFP 70#, FEP 100#, 10 min BU 1000#, 15 min BU 1500#, 30 min

 BU 1840#, & levelled out.

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