Form 9-831 a (Feb. 1951)

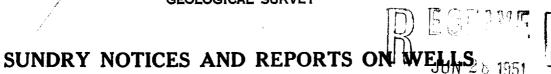


## (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Lease No. (ALGAD

Unit Mangara Montal



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NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPO	RT OF WATER SHUTOFF	Sons: Come		
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPO	RT OF SHOOTING OR ACL	DIZING.		
NOTICE OF INTENTION TO TEST WATE	SUBSEQUENT REPO	RT OF ALTERING CASING.	rtesia Office			
NOTICE OF INTENTION TO RE-DRILL	OR REPAIR WELL	SUBSEQUENT REPO	RT OF REDRILLING OR R	EPAIR		
NOTICE OF INTENTION TO SHOOT OR	SUBSEQUENT REPO	SUBSEQUENT REPORT OF ABANDONMENT				
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY Y	VELL HISTORY			
NOTICE OF INTENTION TO ABANDON	WELL	_ <b>_</b>				
(INDICAT	E ABOVE BY CHECK MARK N	NATURE OF REPORT, NOT	ICE, OR OTHER DATA)			
W. P. Thurmon He. 1.		Hobbs, Fra H	<b>N</b>	, 19	51	
Well No is loc	ated660_ft. from	m $\binom{N}{S}$ line and	.660 ft. from (E)	line of sec	1_	
WE/A Sec. 11	16-S (Twp.)	27-B	N.M.P.M.			
RE/4 Sec. 11. (% Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)			
Wildest	Ridy		lion Ha	raico		
(Field)		r Subdivision)				
The elevation of the derrick	DETAII	LS OF WORK	A tomobi birit A bei	EGIBL		
This well was dis- stantests were made:			70' in granite.	The follow	dng drill	
DST #1 from 1649 Recovered 8' drilling				· 10 mins. &	died,	
DST #2 from 2160 drilling mod. (San &		open 1 hr.	ldght blow air.	Recovered	501	
DST #3 from 6315 30' very alightly gas			ineco)	for 3 mins. Ed on attache	_	
I understand that this plan of work					d.	
Company Continents:	Oil Company			*************		
Address Box Ca.				r.		
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Hobbe . New 16	exico	Rv	2. 1. 2.	1.1-4.6		
		Dy		. #1		
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DETAILS OF YORK (Decience):

DST #4 from 7172 to 7221, tool open 90 mins. Light blow throughout test. Recovered 15 heavily gas-cut drig. and. (Pennsylvanian)

DST #5 from 72% to 7330%, tool open I has 40 mins. Light blow of air throughout test. Recovered 50% gas cut mad. (Pennsylvanian)

DST #6 from 7338 to 7431', tool open 3 hrs., light blow of air throughout test. Recovered 60' oil and gas cut drilling mud, 120' salt water. (Pennsylvanian)

DST #7 from 8215 to 8266', gas to surface in 23 mins. Tool open 3 hrs. Recovered 60' gas cut drilling mud. (Pennsylvanian)

DST #8 from 84.85 to 8525; tool open 1 hr. 30 mins. Rec. 40° slightly gas cut mud; no oil or water. (Pennsylvanian)

DST #9 from 850,0 to 8628, tool open 1 hr. 30 mins. Hec. 30 heavily gas cut mid. (Pennsylvanian)

DST #10 from 8755 to 8802', tool open 1 hr. 30 mins. Strong blow air. Gas to surface in 1 hr. 10 mins. Rec. 40' heavily gas cut mud, no oil or water. (Pennsylvanian)

DST #11 from 9546 to 9593', tool open 1 hr. Light blow for 7 mins., died. Recovered 10' drilling and. (Devonian)

DST #12 from 9593 to 9631', tool open 30 mins, Rec. 2' drilling mud. Light blow of air for 1 min. (Devonian)

DST #13 from 9819 to 9915; tool open 1 hr. 30 mins. Rec. 7500 sulphur water. (Devonian)

DST #14 from 10,315 to 10,371°, tool open 1 hr., light blow of air for 40 mins., died. Recovered 40° drilling mud. (Ellenburger)

DST #15 from 10,370 to 10,447%, tool open 45 mins. Weak blow air for 20 eecs.

Recovered 1750% water blanket plus 105% sulfur and slightly salty water cut drlg. mad.

Ellenburger)

DST #16 from 10,667 to 10,581, tool open 1 hr. 30 mins. Good blow of air throughout test. Recovered 480' salty sulfur water, no oil or gas. (Ellenburger)

DST #17 from 10,580 to 10,770', light blow of air for 13 mins., tool open 30 mins. Recovered 1900' water blanket and 30' drilling mud. (Ellenburger & Pre-Cambrian)

Formation tops as determined from electrical log and samples description are:

Top Pre-Cambrian	10,748	Top Devonium	9,547	Top Abo	5,000
Top Ellenburger	10,2951	Top Mississippian Li	ne 9,0051	Top Tubb	4,300
Top Simpson	10,2551	Top Pennsylvanian	6,742	Top Glorietta	2,900
Top Montoya	1.0,1100		-	Top San Andres	1,620

Since commercial oil or gas was not encountered, the following 100-ft. coment pluggers are being placed in the hole in accordance with Mr. E. L. Shafer's telephone conversation with Mr. Knauf of the U.S. Geological Survey's Artesia office: 10,670-10,770'; 10,230-10,330'; 9,480-9,580'; 6,690-6,790'; 1,580-1,680'; balance of hole to be filled with 126 mud; 9 5/8" casing is set at 1627' with top of coment behind pipe at 625' by temperature survey. Top Artesian water sand at 865'.

Page No. 3

DETAILS OF WORK (Continued)

Casing pulling unit will be moved in and attempt made to recover 600' of 9 5/8" easing. 100' coment plug will be placed across point at which pipe is shot off and top 50 ft. of hole filled with coment. Eslance of hole to be filled with 12# mud. Appropriate marker will be erected and location restored to its original condition.