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NEW MEXICO OIL OPERATIONS COMMISSION

Form O-103
Supersedes Old
O-102 and O-103
Effective 1-1-65

OCT 14 1977

O.C.C.

SUNDRY NOTICES AND REPORTS ON ARTESIAN WELLS

DO NOT USE THIS FORM FOR INDUSTRY TO DRILL OR TO REFINER OR PRODUCER TO A DIFFERENT RESERVOIR.
SEE INSTRUCTIONS FOR REPORT ON FORM O-103 FOR OTHER PROVISIONS.

1. OIL WELL ☐ GAS WELL ☐ OTHER: WATER DISPOSAL WELL	5a. Indicate Type of Lease State ☒ Free ☐
2. Name of Operator A. FAINS	5b. State Oil & Gas Lease No. 2-25-17
3. Address of Operator Box 111 CARLSBAD N.M. 88221	7. Unit Agreement Name
4. Location of Well UNIT LETTER 0 1268 FEET FROM THE SOUTH LINE AND 2032 FEET FROM THE 2495 LINE, SECTION 15 TOWNSHIP 21S RANGE 27E NEQU.	8. Form of Lease Name EXXON STATE
11. Deviation (Show whether DE, RT, GR, etc.) 3295	9. Well No. 128
12. County DOUGLAS	10. Field and Pool, or Section MAGNETIC HILL

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
ON ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	
		OTHER ☐	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

DRILLED TO DEPTH OF 640' TREATED WELL WITH 4002
ACID, RUN 565' OF 2" UPSET PLASTIC LINE PIPE
WITH PARKER. FILLED WELL WITH TREATED WATER
IN BETWEEN 2" UPSET AND THE 5 1/2" CASING. WELL
TAKING WATER UNDER VACUUM. 9-20-77

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED A. F. Fains TITLE OPERATOR DATE 10-13-1977

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE NOV 28 1977

CONDITIONS OF APPROVAL, IF ANY:

depths and, if shall be accompanied by a copy of all electrical and radioactivity logs. The well and a summary of an optional test completed, including drill stem tests. All depths reported shall be measured by this. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on State land, where six copies are required. See Rule 1155.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>70</u>	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt <u>No Salt</u>	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt <u>No Salt</u>	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates <u>694</u>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers <u>694</u>	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Quize
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Blinberry	T. Gr. Wash	T. Morrison	
T. Tubb	T. Granite	T. Todilte	
T. Drinkard	T. Delaware Sand	T. Entrada	
T. Abe	T. Cone Springs	T. Wingate	
T. Wolfcamp		T. Chinle	
T. Penn.		T. Permian	
T. Cisco (Bough C)		T. Penn. "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....	No. 4, from.....to.....
No. 2, from.....to.....	No. 5, from.....to.....
No. 3, from.....to.....	No. 6, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....	PUT 110 GALLONS OF ACID IN WELL
No. 2, from.....to.....	WELL TAKING WATER UNDER VACUUM
No. 3, from.....to.....	STARTED WATER IN J 9-20-77
No. 4, from.....to.....	feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	40		rb-sd	250	320		dolo and anh
40	75		gyp-rb	320	338		dolo 15 brn
75	80		dolo + anhy, hard gray	338	350		sand top yates
80	85		dolo + gyp, rb	350	354		dolo
85	95		anh gyp rd bd	354	385		sand
95	100		anh gyp rd bd	385	410		dolo
100	110		anh grap	410	439		sand
110	125		gray ahn	439	488		dolo
125	130		gray han, brn clay	488	491		sand
130	145		lf gray anh	491	525		dolo
145	155		anh some rd gyp + sd	525	530		dolo and green shale
155	170		hard anh 8" pipe at 170/ 110 sx amt	530	551		dolo some green shale
170	200		lite limy anh	551	556		sand
200	210		brn dolo (shale brk at 205)	556	562		dolo, porous, oil saturation
210	235		gray dolo, hard	562	568		dolo, set 5" csg/110 sax
235	237		Bl sdy shale	568	651		dolo
237	242		hard lt brn dolo	651	654		sand
242	255			654	683		dolo
				683	684		sand
				684	694		dolo porous TD