16.

D STATES SUBMIT IN TRIPLI DEPARTMENT OF THE INTERIOR (Other in verse side) instructions

Form approved. Budget Bureau No. 42-R1424. 5. LEASE DESIGNATION AND SERIAL NO. NM 0346362 (B)

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moso - Antesia	<u></u>	GEOLOGICAL	SURVE

SUNMY NOTICES AND REPORTS ON WELLS nmocc - Kobos

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

. 5	And Postot use this form for propose "APPLICA"	als to drill or to deepen or plug back to a different reservoir.	
1.	OIL GAS OTHER		7. UNIT AGREEMENT NAME
2.	NAME OF OPERATOR		8. FARM OR LEASE NAME
	SINCLAIR OIL & GA	S COMPANY	Woodman Federal
3.	ADDRESS OF OPERATOR		9. WELL NO.
	P. O. Box 1920, H	obbs, New Mexico 88240	2
4.	LOCATION OF WELL (Report location cle See also space 17 below.)	early and in accordance with any State requirements.	10. FIELD AND POOL, OR WILDCAT
	At surface	Cato-San Andres	
	1980' fr the North lin	e and 1980' fr the East line	11. SEC., T., R., M., OR BLK. AND SURVEY OR ARBA
			28-T85-R30E
14.	PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE Chaves New lexico

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

NOTICE OF INTENTION TO.		1	SUBSEQUENT REPORT OF:					
TEST WATER SHUT-OFF		PULL OR ALTER CASING			WATER SHUT-OFF		REPAIRING WELL	
FRACTURE TREAT		MULTIPLE COMPLETE			FRACTURE TREATMENT		ALTERING CASING	
SHOOT OR ACIDIZE		ABANDON*			SHOOTING OR ACIDIZING		ABANDON MENT*	
REPAIR WELL		CHANGE PLANS		1	(Other) Log, min cs	sg, cement	test treat	X
(Other)					(Note: Report resu Completion or Reco	ults of multiple impletion Repor	completion on Wel	i

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Completed to T.D. 3551'. Ran electric logs. Ran 4-1/2"OD 9.5# J-55 casing 10-26-67

set @ 3551' and cemented w/300 sacks cement, total. (200 sks. Incor Class C 12% Gel, 5# Slt per. sk., 1/4# Flo Seal & 1% CFR², slurry wt. 12.4#). (100 sks. Incor Class C, 4% Gel, 5# Slt per sk. 1/4# Flo Seal, 1% CFR₂, 10-27-67 slurry wt. 14.6#). Preceded by 500 gal. mud flush. Temperature survey indicated top of cement 2350' from surface. WOC 24 hrs.

10-28-67 Drilled cement and cleaned out to 3536' PBTD. Pressure tested casing to

1000# for 30 mins. Tested 0.K. Jet perfs. @ 3528, 3530 & 3531' w/2-3/8" shots per. ft. Acidized San Andres 10-29-67 perfs. 3528-3531' w/250 gals..inhibited 28% HCL, Max. Press. 3600#, Min.

10-30-67 Press. 1600# @ 3 BPM, ISIP 1300#, 5 mins. 1100#.

Jet perf. San Andres @ 3498, 3499, 3501 & 3503'. Acidized perfs. 3498-3531'w/10,000 gals. inhibited 28% HCL w/non-emuls. agent & 5,000 gals. water con-10-31-67 taining non-emuls. agent @ 12.5 BPM, Max. Press. 2800#, Min. Press. 900#, ISIP 1100# ..

11-1-67 On potential test ending 5:20 AM 11-1-67 flowed San Andres perfs. 3498-3531' 112BLW.118 BNO in 16 hours on 3/4" surface choke, gravity 25°. GOR 250:1. Tbg Press50#. Calculated 24 hour potential 177 BOPD.

18. I hereby certify that the foregoing is true and correct		
SIGNED Tople Hembre	Engineer Engineer	DATE11-1-67
(This space for Federal or State office use)		
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLREGEIVE	DATE

NOV 0 2 1967

Orig&Lcc: USGS, Roswell, N.M. *See Instructions on Reverse Side O. S. CEOLOGICAL SURVEY cc: Regional Office cc: file

"SWELL, NEW MEXICO