Form 9-331 (May 1963)

14. PERMIT NO.

16.

## INTERIOR (Other instructions

SUBMIT IN TRIPLICATE\*

Form approved.

12. COUNTY OR PARISH | 13, STATE

New Mex.

San Juan

	SF 077764			
SUNDR (Do not use this form Us	6. IF INDIAN, ALLOTTEE OR TRIBE YAME			
OIL GAS WELL X	OTHER			7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR				8. FARM OR LEASE NAME
$\mathbf{r}$	YNCO OIL C	ORPORATION		SCHUMACHER
3. ADDRESS OF OPERATOR			15	9. WELL NO.
78	890 E. Pre	ntice Ave, Engle	wood, Colo	1
4. LOCATION OF WELL (Repor See also space 17 below.) At surface	t location clearly	and in accordance with an	ny State requirements	10. FIELD AND POOL, OR WILDCAT BLANCO-MESAVERDE
14	475 FWL	1450 FSL	MAR 1 2 197	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  Sec. 18 T 30N R 10U

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

15. ELEVATIONS (Show whether DE RT. CR

NOTICE OF INTENTION TO:			1	SUBSEQUENT REPORT OF:				
TEST WATER SHUT-OFF		PULL OR ALTER CASING			WATER SHUT-OFF	x	REPAIRING WELL	
FRACTURE TREAT		MULTIPLE COMPLETE		İ	FRACTURE TREATMENT	x	ALTERING CASING	
SHOOT OR ACIDIZE		ABANDON*			SHOOTING OR ACIDIZING		ABANDON MENT*	
REPAIR WELL		CHANGE PLANS			(Other)			
(Other)					(Note: Report rest Completion or Reco	ılts of mpleti	multiple completion on Well on Report and Log form.)	

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.) \*

Spud 12/27/72 cemented 9 5/8" casing at 137' with 130 sacks. Cement to surface. WOC 64 hours. Pressure tested casing to 600 psi. Cement OK. Mud drilled 8 3/4" hole to 3020'. Cemented 7" casing at 3019 with 150 sacks. WOC 12 hours. Rigged up to drill with gas. Gas drilled  $6\frac{1}{4}$ " hole at 4707'. Mist drilled to TD of 5361. Cemented  $4\frac{1}{2}$ " liner 2945-5356 and cemented with 250 sacks. Plug down 1-6-73. Moved in completion rig 1-11-73. Pressure tested casing to 3000 psi, held OK. Drilled 20' of cement on top of liner. Cleaned out to 5325. Pressure tested to 1200 psi and held OK. Ran Gamma Ray-Neutron log. Perforated 5139-43, 5147-52, 5175-79, 5253-60 with one hole per foot. Fractured treated down casing cement did not hold. Set bridge plug at 5110. Squeeze cemented top of liner with 100 sacks. 1-18-73 drilled 35' of cement on top of liner and pressure tested at 2800 psi and held 15". Cleaned out 90' sand on top of bridge plug and drilled bridge plug and cleaned to TD. 1-23-73 fractured treated down casing with 30,000#sd and 30,000 gals. water. Break down pressure, 3400 psi. Initial Treating pressure 2400 psi and decreased to 1400 psi increasing to 1550 at end of treatment after dropping 10 rubber balls. Initial injection rate 45 BPM. Final injection 47 BPM. Set bridge plug at 5114'. Pressure tested to 3000 psi. Perforated 5017-28, 5035-39, 5046-56, 5081-90, 5099-5106 with 1 hole per foot. Fracture treated down casing with 30,000#sd and 30,000 gals. water. Break down pressure 2400 psi. Initial treating pressure 1500 psi increasing to 1900 psi at end of treatment after dropping 20 rubber balls. Injection rate increased from 42 BPM to 44 BPM at end of treatment. Set bridge plug at 4610. Bressure tested to 3000 psi. Perforated 4550-60, 4567-77. Fractured

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18. I hereby certify that the foregoing is true and correct			
SIGNED / X/W/W/Coloured	TITLE	Geologist	DATE 2/16/73
(This space for Federal or State office use)		the second secon	
		· ·	
APPROVED BY	TITLE		DATE
CONDITIONS OF APPROVAL, IF ANY:			•

\*See Instructions on Reverse Side