	NMOCC COPY					copy to SF			
Form 9-331 (May 1963)	DEPARTN	JNIT O STATES IENI OF THE INT		SUBMIT IN TRIPLI (Other instructions verse side)	te- E•	Form approved. Budget Bureau 1 5. LEASE DESIGNATION AND NM 2359			
						6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug backet) Fire reservoir. Use "APPLICATION FOR PERMIT—" for such proposals."									
1. OIL GAS WELL OTHER MAY 20 to						7. UNIT AGREEMENT NAME			
2. NAME OF OPERATOR						8. FARM OR LEASE NAME			
Yates Petroleum Corporation U.S. GFOLOOL						Sorenson "IB"	Federal		
3. ADDRESS OF OPERATOR ARTESIA AUCAL SUDICAL						9. WELL NO.			
207 South 4th Street - Artesia, NM 8824W MEXICO						1			
 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.⁴ See also space 17 below.) At surface 						10. FIELD AND/FOOL, OR WILDCAT			
330' FNL & 2310' FWL of Sec. 6- \mathcal{R} - \mathcal{E} 6 \mathcal{E} E I V E C						11. SEC., T., R., M., OE BLK. AND SURVEY OR AREA Sec. 6-75-26E			
MAY 9 7 1077						Unit C NMPM			
14. PERMIT NO. 15. ELEVATIONS (Show whether i			her DF, RT, G	, RT, GR, ett.)		12. COUNTY OR PARISH 1			
		3682'	GR	-		Chaves	NM		
16. Check Appropriate Box To Indicate Nature Check Appropriate Box To Indicate Nature Check Appropriate Box To Indicate Nature									
NOTICE OF INTENTION TO:					BSEQU	EQUENT REPORT OF:			
TEST WATER SHUT-OFF		PULL OR ALTER CASING		WATER SHUT-OFF	X	REPAIRING WEL	r 🗍		
FRACTURE TREAT		ULTIPLE COMPLETE		FRACTURE TREATMENT		ALTERING CASI	NG		
SHOOT OR ACIDIZE		ABANDON*		SHOOTING OR ACIDIZING		ABANDON MENT*			
REPAIR WELL		HANGE PLANS		(Other) Set Pr		· · · · · · · · · · · · · · · · · · ·	X		
(Other)				(NOTE: Report re Completion or Red	sults comple	of multiple completion on etion Report and Log form.	Well)		
17. DESCRIBE PROPOSED OR proposed work. If nent to this work.)*	COMPLETED OPE well is directio	RATIONS (Clearly state all pe mally drilled, give subsurface	rtinent det: e locations	ails, and give pertinent d and measured and true v	lates, ertica	including estimated date o l depths for all markers an	f starting any ad zones perti-		

Spudded a 12¼" hole at 1:30 PM 5-7-77.

TD 240'. Ran 6 joints of 8-5/8" 20# K-55 (240') of casing, set at 240'. Cemented w/150 sacks of Class C 4% CaCl. Slurry Weight 14.8, 1.32 cu. ft. per sack. Compressive Strength at 70 deg. 1023 psi in 12 hours. Cement circulated 20 sx. PD 12:30 AM 5-8-77. WOC 12 hours, nipples up, installed BOP's and tested to 1000#. OK. Reduced hole to 7-7/8", drilled plug and tested to 600#. OK. Resumed drilling.

TD 1180'. Ran 30 jts of $5\frac{1}{2}$ " 14# J-55 casing (1210') set at 1178' KB. Cemented w/125 sacks of Class C 50/50 poz + 75 sacks of Class C Neat. PD 5:15 AM 5-11-77. Cement circulated 40 sacks to surface. WOC and tested to 1000#. OK.

Perforated 1002-1022' w/40 .45" holes. (2 holes/ft.). Acidized w/2000 gallons of 15% DS-30 acid.

18. I hereby certify that the foregoing is true and correct 5-19-77 miliusen TITLE Geol. Secty DATE . SIGNED _ (This space for Federal of State office use) TITLE ACTING DISTRICT ENGINEER DATE MAY 2 6 1977 APPROVED BY CONDITIONS OF APPROVAL, IF ANY :

*See Instructions on Reverse Side