

NMOCC COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

copy to SF
Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Injection	5. LEASE DESIGNATION AND SERIAL NO. LC 028731 (A)
2. NAME OF OPERATOR Sun Oil Company	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 1861 Midland, Texas 79702	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface	8. FARM OR LEASE NAME M. DODD "A"
	9. WELL NO. 13
	10. FIELD AND POOL, OR WILDCAT Gbg. Jackson, Queen Gbg, SA
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 15, T-17S, R-29E
14. PERMIT NO.	12. COUNTY OR PARISH Eddy
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3593' DF	13. STATE NM

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

(Other) Squeeze off Metex perms, recomb. X

(NOTE: Report results of multiple completion or Well Completion or Recompletion 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.)*

Well TA'D August, 1973 as WIW in Metex Waterflood. WF project now abandoned.

See attached procedure of well work to be performed.

RECEIVED
NOV 17 1977
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED <u>Bruce Henry</u>	TITLE <u>Office Assistant</u>	DATE <u>11-16-77</u>
(This space for Federal or State office use)		
APPROVED BY <u>Joe J. Lora</u>	TITLE <u>ACTING DISTRICT ENGINEER</u>	DATE <u>NOV 22 1977</u>
CONDITIONS OF APPROVAL, IF ANY:		

M. DODD "A" 2-13 DWO PROCEDURE

1. MIRU pulling ut. Install BOP.
2. Release pkr. Tag PBTD w/tbg. POH w/tbg & pkr. Lay down tbg
3. RIH w/2-7/8" tbg w/Baker full bore packer & SN. Set pkr at apx 2200'. Load annulus & test to 500#. Drop SV & test tbg to 3500 psi. Establish injection rate & squeeze perfs 2390-2406 w/150 sx class-H neat. Squeeze to 1500 psi. Release pkr & reverse out.
4. Run 4-7/8" bit, scraper & DC's on 2-7/8 tbg. Drill out cmt. Test squeeze to 1500 psi & swab test. Drill out CIBP at 2450 & 3075 and check TD at 3294. Circ hole clean & POH.
5. Rig up Schlum to run Cased Hole CNL from TD to 1200.
6. Use GOI to perf 3180-96 & 2817-40 w/1JSPF. Specific perfs and any additional perfs to be picked from CNL run previously. Use 4" OD Densi Jet XIX to perf.
7. Run tbg w/RDG. Set pkr at apx 3220. Acidize open hole 3227-3294 w/1500 gals 15% NEHCL in 3 equal stages. Pump 150# GRS & 75# BAF in 225 gals GSBW between stages. Use 2-3 BPM rate. Max pressure 3500 psi. Flush acid w/NE frsh wtr. Release pkr & POH.
8. Run tbg w/RDG & RBP. Set RBP at apx 3210' & test. Spot 1 bbl 15% NEHCL 3196-3155, pull up & set pkr at apx 3140. Acidize perfs 3180-96 w/800 gals 15% NEHCL. Drop 1 RCNBS per every 25 gal acid. Acidize at 2-3 BPM. Max pressure 3500 psi. Flush acid w/NE frsh wtr.
9. Release pkr. Pick up RBP & set apx 3050 & test. Set pkr at apx 2890. Acidize perfs 2914-3033 w/1650 gals 15% NEHCL in 2 equal stages. Pump 200# GRS & 100# BAF in 300 gals GSBW between stages. Acidize at 2-3 BPM. Max pressure 3500 psi. Flush acid w/NE frsh wtr.
10. Release pkr. Pick up RBP & set at apx 2860 & test. Spot 1 bbl 15% NEHCL 2840-2800. Pull up & set pkr at apx 2800. Acidize perfs 2817-2840 w/1200 gals 15% NEHCL in 2 equal stages. Pump 140# GRS & 70# BAF IN 210 gals GSBW between stages. Acidize at 2-3 BPM, max pressure 3500 psi. Flush acid w/NE frsh wtr.
11. Release pkr. Pick up RBP & set at apx 2800 & test. Set pkr at apx 2650. Acidize perfs 2668-2787 w/2700 gals 15% NEHCL in 3 equal stages. Pump 170# GRS & 80# BAF IN 250 gals GSBW between stages. Acidize at 2-3 BPM, max pressure 3500 psi. Flush acid w/NE frsh wtr.
12. Release pkr. POH w/tbg, pkr & RBP. RIH w/tbg & pkr. Set pkr at apx 2600' & swab back acid wtr. Release pkr & POH.
13. Run 2-3/8" tbg, rods, & pump.
14. POP & test.