

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRI- ATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

0555283

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐	FEB 23 1977	FEB 22 1977
2. NAME OF OPERATOR	U.S. GEOLOGICAL SURVEY	
3. ADDRESS OF OPERATOR	ARTESIA, NEW MEXICO	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface	Three Greenway Plaza East, Suite 800, Houston, Texas 77046	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	16. FIELD AND POOL, OR WILDCAT
	3187.5 GR	Burton Flat (Morrow)
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
		Sec. 12, T21S, R26E
		12. COUNTY OR PARISH
		Eddy
		13. STATE
		New Mexico

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐	WATER SHUT-OFF	☐
FRACTURE TREAT	☐	FRACTURE TREATMENT	☐
SHOOT OR ACIDIZE	☐	SHOOTING OR ACIDIZING	☐
REPAIR WELL	☐	(Other) Re-perf same zone	☒
(Other)	☐	(Note: Report results of multiple completion on 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.)*

1/8/77 11,400 TD, 11,360 PBTD, Morrow 10,952-11,264. MIRU Eunice DD unit 1/7/77, TP & CP 2400, bled off pump treated wtr down tbg & 96 bbls down annulus, did not load, SDFN.

1/10/77 load csg w/70 bbls treated FW, instl BOP's, POH w/2-3/8 ER recpt & seal assembly, GIH w/pkr picker, 4 - 3 1/2 DC's on 2 -3/8 to 9000, SDFN.

1/15/77 Ran bit & csg scraper to 11,055, circ to 9.5# CaCl2 & KCl wtr w/corr inh, POH, Schl ran GR Coll log 10,000-11,353.

1/17/77 Schl reperf Morrow w/2 JSPF 10,952-66; 11,222-28; 11,236-64, 100 holes, ran DB pkr on WL & set @ 10,900 w/6' x 3 1/2 OD mill out ext + 10' - 2-3/8 sub w/1.81" ID F nipple 10,919 + 10' sub to 10,930 start: out hole setting tool stuck @ 9238, worked 3 hrs, PO rope socket, start in hole w/4-11/16 OS, BS & jars.

1/19/77 Hydro test tbg to 7000 psi, latch-in Model D @ 10,900, ER-1 recpt @ 10,885 - 1.87 ID Schl pac tool @ 10,852, landed tbg w/12,000# T, instl tree, test to 5000 psi, dropped 15' x 1" bar, sheared disk, GTS in 40 sec, fl 1 hr, 3/4 ck, TP 1700-2000, 15 min SITP 2625.

1/20/77 14 Hr SITP 2700, Fl 7-1/2 hrs @ 1 MMCFD into sales line, TP 1800-2400, rec 15 BLW + 12 bbls dist.

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

SIGNED

Peggy Schweikhardt

TITLE Authorized Agent

DATE 2-15-77

(This space for Federal or State office use)

APPROVED BY

Joe D. Lara

TITLE ACTING DISTRICT ENGINEER

DATE FEB 25 1977

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

1/22/77 Rel Eunice WS & to Prod 1:00 PM, 1/21/77.

2/4/77 11,400 TD, 11,360 PBTD, Morrow 10,952-11,264. NMOCC 4-Point Pot
on 2/2/77, 24 hr SITP 2863, CP 1000#.

	CK	GV	TP	FLUID	TIME
Point 1	14/64	3.0 MMCFPD	2405#	0	1 Hr
Point 2	21/64	5.5 MMCFPD	2195#	0 Oil + 1 BLW	1 Hr
Point 3	28/64	7.5 MMCFPD	1990#	0 Oil + 1 BLW	1 Hr
Point 4	32/64	9.6 MMCFPD	1625#	0 Oil + 1 BLW	1 Hr