

UNITED STATES
DEPARTMENT OF THE INTERIORSUBMIT IN TRIP
(Other instruction
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reForm approved.
Budget Bureau No. 42-R1424.

GEOLOGICAL SURVEY

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 ☐ GAS WELL ☒ OTHER		5. LEASE DESIGNATION AND SERIAL NO. NM 15003	
2. NAME OF OPERATOR Cities Service Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 1919, 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 2105' FSL, 760' FWL of Section 9, T20S, R28E, Eddy County, New Mexico		8. FARM OR LEASE NAME Government "AB"	
14. PERMIT NO. 68-2590		9. WELL NO. 4	
15. ELEVATIONS (Show whether DF, RT, or, etc.) 3282.7' GR		10. FIELD AND POOL, OR WILDCAT Burton Flats Wolfcamp, North	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 9, T20S, R28E,		12. COUNTY OR PARISH Eddy	
13. STATE New Mexico			

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

NOTICE OF INTENTION TO:

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

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) Well completion data

(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.)

T.D. 11,290', P.B.T.D. 10,905'. Shut in waiting on pipeline connection.

Perforated Morrow Zone 10,965'-11,056'. Acidized Morrow perforations with 6000 gallons 7-1/2% acid with additives; used 1000 SCF N₂/bbl. and 70 7/8" RCNCB's. Flowed at rate of 72 MCFD on 1" choke. FTP 5#. Reacidized with 3000 gallons 7-1/2% acid with additives; used 1500 SCF N₂/bbl. & 81 7/8" RCNCB's. Flowed at rate of 227 MCFD on 1" choke, FTP 15#, no distillate. Set CIBP @ 10,940' & dumped four sacks on top.

Perforated Canyon zone from 9811'-9845'. Treated Canyon with 3500 gallons 15% HCl with additives & 1000 SCF N₂/bbl. & 27 7/8" RCNCB's. Produced at rate of 11 MCFD through 1" choke, FTP 0#, no distillate. Set blank choke in "R" at 9737' to temporarily abandon canyon zone. Set RBP at 9494' with two sacks of sand on top of RBP.

Perforated Lower Wolfcamp with 2 0.48" holes at 9294', 9295', 9296', 9297', 9298', 9299', 9301', 9330', 9331', 9332', 9340', 9341', 9342', 9343', & 9344'. Set 2-7/8" EUE tubing at 9816'. Acidized perforation 9294'-9344' with 3000 gallons 15% HCl using 1000 SCF N₂/bbl. and 45 7/8" RCNCB's. During 9 hour test produced 1.163 MCFD, 46 barrels of distillate, no water on 21/64" choke. Perforated Upper Wolfcamp with 2 0.29" holes at 9003', 9004', 9005', 9006', 9007', 9008', 9009', 9021', 9022', & 9023'. Treated perforations 9003'-9023' with 2000 gallons 15% HCl acid with 1000 SCF N₂ and 30 ball sealers. 12 hour SITP 1000#. During 8 hour test well produced 10 bbls. of distillate, 70 MCFD on 32/64" choke. FTP 5#. Pulled RTTS & RBP. Killed well.

(OVER)

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

SIGNED

TITLE Region Operations Mgr.

DATE 6/1/77

(This space for Federal or State office use)

APPROVED BY

TITLE ACTING DISTRICT ENGINEER

DATE JUN 7 - 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.

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tubing string as follows:

1	- Baker Model DB seal assembly	1.07
1	- 2-3/8" X 2-7/8" Xover	.62
13	- jts 2-7/8" EUE 6.5# N80 AB mod tbg	400.85
1	- 2-7/8" X 2-3/8" Xover	.52
1	- Baker Model LS sliding sleeve (1.87 ID) open	2.80
1	- 2-3/8" X 2-7/8" Xover	.52
13	- jts 2-7/8" EUE 6.5# N80 AB mod tbg	402.90
1	- 2-7/8" X 2-3/8" Xover	.52
1	- 2-3/8" X 5-1/2" Baker lok set pkr set at 8913.19'	2.11
1	- 2-3/8" X 2-7/8" Xover	.52
285	- jts 2-7/8" EUE 6.5# N80 AB mod tbg	8857.17
1	- 2-7/8" EUE 6.5 N80 tbg sub	4.07
1	- jt 2-7/8" EUE 6.5 N80 AB mod tbg	31.63
	Tally	9705.20
	KBM	19.80
	Set in Baker Mod DB pkr at	9725.20

Circ hole w/290 bbls FW w/2% KCl. Stabbed into Baker Model DB pkr at 9725' and set Baker lok set pkr at 8913.19' in 13 pts compression. Sliding sleeve in open position at 8913.19'.

72 hour SITP 1969 DW.

Wolfcamp perforation 9003 - 9023' & 9294' - 9344' flowed on 4 point test as follows:

Time	Choke	FTP	Back Pressure	Gas Rate MCFD
1 hr.	10/64"	1490#	400#	125
1 hr.	12/64"	1495#	420#	271
1 hr.	14/64"	1170#	420#	599
1 hr.	16/64"	900#	450#	723

Produced 35.8 barrels of 53.1° gravity distillate & no water during 4 hour test. On 5/23/77, the Wolfcamp zone flowed on C.A.O.F. 829 MCF/Day.