

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.SUNDRY NOTICES AND REPORTS ON WELLS
REVISED(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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	AUG 22 1966	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR	O. C. C.	Big Eddy
3. ADDRESS OF OPERATOR	ARTESIA, OFFICE	8. FARM OR LEASE NAME
Box 1178, Monahans, Texas		Big Eddy Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' from the north line and 1980' from the east line of Section 30, Township 20 South, Range 31 East, Eddy County, New Mexico.		9. WELL NO.
		15
		10. FIELD AND POOL, OR WILDCAT
		Big Eddy - Strawn
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
		Sec. 30, T-20-S, R-31-E
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH
	3570 KDB. 3552 GL.	Eddy
		13. STATE
		New Mexico

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

Completion

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.)*

Moved out rotary tools; rigged up reverse-circulation drilling equipment; drilled plug to 11,505, new PBTD. (TD 11,517). Spotted 250 gal. acetic acid on bottom; pulled bit; perforated 11,482 - 11,489 with 2 jet shots per foot. Ran 2-3/8" ODEUE N-80 tubing and a Wilson MBLs packer; set packer 11,230-11,235. Made three swab runs; well commenced flowing. Turned to tank at 6:15 p.m. 7-29-66. On 10 hr. test flowed 129.25 bbls. oil, no water, and 895 MCF gas through a 1/4" choke. Gas oil ratio 6887. FTP 1625 psi. Well declined to a producing rate of 8 bbls. oil per hr., no water, on 1/4" choke, with FTP 1200 psi. Acidized with 500 gal. Western 15% NE acid. Formation broke from 4000 to 600 psi; treated at 1400 psi at 2 bbls. per min. Job completed 9:30 a.m. 8-2-66. Swabbed in and tested continuously; found production rate declining to 137 bbls. oil, no water, in 24 hrs. through a 3/8" choke, with FTP 750 psi. Gas oil ratio 5225. (Test as of 8-11-66). Rigged up pulling unit; killed well; pulled tubing and packer. Set a drillable retainer equipped with a standing valve at 11,474'. Perforated 11,458 - 11,466 with 2 jet shots per foot. Ran tubing and RTTS packer. Acidized the interval 11,458 - 11,466 with 500 gal. "Intensified" acid. (Packer set at 11,418). Maximum pressure 3500 psi; treated at 3200 psi at 2 1/2 bbls. per min. Job completed 12:55 p.m. 8-13-66. Cleaned up to pit; tested. On 24 hr. test ending 3:00 p.m., flowed 376 bbls. oil, no water, and 2330 MCF gas through a 1/4" choke. Gas oil ratio 6197. FTP 2025 psi. On 24 hr. test ending 3:00 p.m. MST 8-15-66 (potential test), flowed 413 bbls. oil, no water, and 2330 MCF gas through a 16/64" choke. Gas oil ratio 5642. FTP 2075 psi. Oil gravity 51.1° API.

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

SIGNED

TITLE

Assistant Div.

DATE

August 16, 1966

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY

RECEIVED
AUG 17 1966
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO