

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLI
(Other instructions
verse side)

Form approved.
Budget Bureau No. 1004-01 US
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO

NM-022535

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "28"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Indian Basin/Upper Penn

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 28, T21S, R23E

12. COUNTY OR PARISH 13. STATE

Eddy

New Mexico

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.)

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Oryx Energy Company

3. ADDRESS OF OPERATOR

P.O. Box 2880 Dallas, TX 75221

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

Ut. Ltr. G, 1980' FNL, 1980' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANE

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(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 perti-
nent to this work.) *

Replace 2-3/8" tubing with 2-7/8", add shot density and stimulate well
with acid.

See attached for recommended procedure.

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

SIGNED

John W. Rouds

TITLE

PPC Analyst

DATE

3/6/92

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

3/23/92

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

WELL: FEDERAL 28 #1
INDIAN BASIN FIELD
EDDY COUNTY, NEW MEXICO

DATA

PERMANENT ZERO POINT: KB: 3953', GL: 3937'
UPPERMOST PLUG: PBDT: 7600'
RETAINER:
CASING: 5 1/2", 15.5 & 17# DEPTH SET @ 7600'
PACKER DEPTH (TOP) & TYPE: BKR MOD 'D' PERM @ 6999'
TUBING: 2 3/8", 4.7#, J-55 DEPTH SET @ 6999'
TOC: 4600 CALC
PERFS: UPPER PENN 7144, 46, 48, 63, 70, 73, 82, 7252, 56, 88, 91, 7300, 21, 24, 26
1 JSPF 15 HOLES

PROCEDURE

1. MIRU WELL SERVICE.
2. KILL WELL W/2% KCL WTR.
3. ND WELLHEAD. NU BOP. POH & LD 2-3/8" 4.7# J-55 TBG, SN, & SEAL ASSEMBLY (MOD "D").
4. RIH W/5' 2" OD. PROD TUBE, 2.68" OD BKR DOUBLE SEAL ASSEMBLY, API SN, & 2-7/8" 6.5# J-55 TBG. STAB INTO PKR @ 7000'. LAND TBG W/15000# COMP. ND BOP. NU WELLHEAD.
5. MIRU HLS WIRELINE. PERF PENN W/1-11/16" DYNA CAP THRU TBG GUN W/13 GM CHARGE, .40" HOLE, AND 180° PHASE. CORRELATE TO ATTACHED McCULLOUGH SCINTILLOMETER NUCLEAR GR-CCL DATED 11/20/65 AS FOLLOWS:

(7132-7184)	52'	4JSPF	208	HOLES
(7250-7261)	11'	4JSPF	44	HOLES
(7287-7304)	17'	4JSPF	68	HOLES
(7319-7328)	9'	4JSPF	36	HOLES
TOTAL	89'		356	HOLES

6. RU HOWCO. LOAD BACKSIDE W/2% KCL WTR. & TRAP 500 PSI. SET CSG POP OFF VALVE @ 1000 PSI. ACDZ PERFS (7132-7328) W/3200 GALS 15% FE HCL FOAMED W/N₂ TO 75% QUALITY @ 3 BPM. MAX PRESSURE = 3500 PSI AS FOLLOWS:

- A. 200 GALS 15% FE HCL
- B. 5000 GALS 75% FOAMED 15% FE HCL
- C. 2000 GALS 75% FOAMED 15% FE HCL W/ 1#/GAL TBA-110 (RS)
- D. 5000 GALS 75% FOAMED 15% FE HCL
- E. FLUSH W/ ±25,000 SCF N₂
- F. OBTAIN ISIP, 5 MIN, 10 MIN, 15 MIN SIP
- G. OPEN WELL, FLOW TO FRAC TANK, REC LOAD.
- H. SWITCH WELL TO PROD UNIT

SUMMARY:

TOTAL	3200 GALS 15% FE HCL
	255,000 SCF N ₂ (INCLUDING COOL DOWN)
	2000 LBS TBA-110 ROCK SALT

ADDITIVES:

15% FE HCL	- 5 GALS/M PEN-5
	- 2 GALS/M HAI-65
ROCK SALT	- 1 LB/GAL-FOAM

7. RR.