

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other
instructions on
reverse side)Form approved
by the Bureau of Land Management

LEASE REGISTRATION AND SERIAL NO.

NM-12277

IF INDIAN ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Pennzoil "A" Federal

WELL NO.

1

19. FIELD AND POOL, OR WILDCAT (EK EAST)
Undesignated Bone Springs11. SEC., T., R., N., OR BLOCK AND SURVEY
OR AREA

Sec. 29-18S-34E

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other Dry Holeb. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR

Sun Exploration & Production Co.

3. ADDRESS OF OPERATOR

P.O. Box 1861, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1980' FSL & 660' FEL of Sec. 29-18S-34E

At top prod. interval reported below Unit Letter I

At total depth

14. PERMIT NO.

NA

DATE ISSUED

5/17/85

12. COUNTY OR
PARISH

Lea

13. STATE

NM

15. DATE SPUNDED

7/31/85

16. DATE T.D. REACHED

8/26/85

17. DATE COMPL. (Ready to prod.)

8/27/85

15. ELEVATIONS (DF, RSE, RT, GR, ETC.)*

3970 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

10,200

21. PLUG BACK T.D., MD & TVD

10,200

22. IF MULTIPLE COMPLET.
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Dry Hole

25. WAS DIRECTIONAL
SURVEY MADE

1

26. TYPE ELECTRIC AND OTHER LOGS RUN

CN/LD/Caliper, GR/CCL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48#	351	17-1/2	375 sks CL C	
8-5/8	24 & 32#	3700	12-1/4	1450 sks Howco Lite & CL C	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
No acid jobs	

33.* No test - Dry Hole PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

C103, Inclination Report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Linda Keyes

TITLE

Sr. Accounting Asst.

DATE

9/9/85

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws 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. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Seals Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:		38. GEOLOGIC MARKERS	
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
1st Bone Spring	9060	9570	SS, CLR, SM, GY, LT GY, TRANSL-TRNSP, VF-FGR, PRED CON, SIL CMT, SM TR SL CALC IP M/SRT, SUB-ANG-SUB-RDD, SI ARG IP, SL FRIABLE IP, SM TR DL YL FLOW, NO CUT, WET OR DRY, NO VIS STAIN DST 2 - PACKER FAILURE DST 3 - 9045-9108 BONE SPRING/LYNES, NO WC, BHC 1", SC 1/4", 30 MIN IF, 60 MIN FF, 120 MIN FSI, IF OPEN W/SLIGHT BLOW INCRSD TO 14-1/2 OZ IN 30 MIN, ISI BLOW DIED IN 30 MIN, FF OPEN W/SLIGHT BLOW INCRSD TO 13 OX IN 60 MIN, FSI BLOW DIED IN 30 MIN, NO GAS, REL PKRS, PULL 2 STDs, DROP BAR, REV OUT 2 BM 38 BW NO OIL NO GAS, SAMPLE CHAMBER HAD OPENED WHILE WORKING PKRS LOOSE, CHAMBER WAS FLUSHED W/MUD, SAMPLER PRESS 10#, CL20N WTR, 8000 PPM, BHT 162 F, IHP 4512#, IF 275 TO 552, ISI 3084#, FF 560 TO 1043, FSI 3002# FHP 4512#, TOH/LD DST TOOLS REC ORDERS TO P&A. TIH W/DCS, LD DCS, TIH W/DP OE TO 9650, SPOT 45 SXS CLASS "H" CMT PLUG FROM 9650 TO 9500, SPOT A 45 SKS CLASS "H" CMT PLUG FROM
			NAME Rustler Salado Tansil Yates 7-River Queen Grayburg San Andres Delaware Mt GP Bone Spring 1st Bone Spring 2nd Bone Spring
			MEAS. DEPTH 1780 1900 3253 3363 3828 4564 5485 5903 6750 7850 9060 9573
			TOP TRUE VERT. DEPTH Same "

RECEIVED
SEP 13 1985
O.C.O.
HOBBS OFFICE