

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.6.

5. LEASE DESIGNATION AND SERIAL NO.

NM 047

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

NEW MEXICO FEDERAL "N"

9. WELL NO.

5F

10. FIELD AND POOL, OR WILDCAT

BASIN DAKOTA

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

SEC 7- T30N- R12W

12. COUNTY OR PARISH

SAN JUAN

13. STATE

NEW MEXICO

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR

SUN EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR

2525 N.W. Expressway Oklahoma City, Oklahoma 73112

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

At surface: 1000' FSL & 1115' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

FARMINGTON, N. M.

DATE ISSUED

2-16-82

12. COUNTY OR PARISH

SAN JUAN

13. STATE

NEW MEXICO

15. DATE SPudded

4-23-82

16. DATE T.D. REACHED

5-06-82

17. DATE COMPL. (Ready to prod.)

7-27-82

18. ELEVATIONS (Top of hole, GR, Etc.)*

5923 GR

19. ELEV. CASINGHEAD

5924

20. TOTAL DEPTH, MD & TVD

6900'

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

6853

22. IF MULTIPLE COMPL., HOW MANY*

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

6592- 692 Dakota

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL- GR-CL, CBL- VDL- GR-CL

27. WAS WELL CORED

NO

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

CASING SIZE	WEIGHT, LB. FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	351'	12 1/4	275 SX (327 1/4 ft ³) C18"	
4 1/2	10.5 #	6900'	7 7/8	1825 SX 1 st 773 1/2 ft ³ 65' 35 Poz, 118 ft ³ C18"	
				2 nd 1846 ft ³ 50' 50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	6791	6550

31. PERFORATION RECORD (Interval, size and number)
Single shots 3 3/8" DML Densi-Jet XIX (27 holes) 6692, 6690, 6688, 6686, 6684, 6682, 6680, 6678, 6674, 6672, 6670, 6668, 6666, 6664, 6662, 6654, 6651, 6614, 6612, 6610, 6606, 6604, 6602, 6600, 6594, 6592, 6596

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6592-692	1500 gal 15% Nech 1 + 40 Balls/ 1400 gals in Foam/Frac w/89000 gals YF400 + 10000# 100 mesh SD + 165000 # 20-40 SD + 98 Tons CO2

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
7-27-82	FLOWING	SI					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-27-82	3 HRS	48 64	→	0	407 2410	0	0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
167	230	→	0	2456	0	N/A	

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

vented To be sold

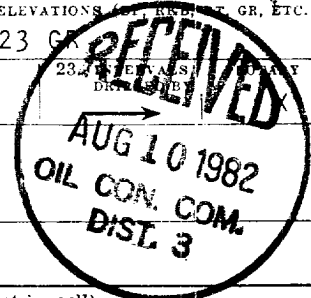
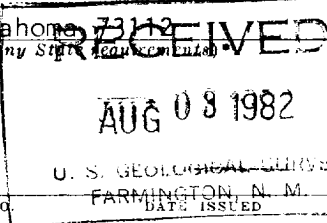
TEST WITNESSED BY
Chris Burton

35. LIST OF ATTACHMENTS

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

SIGNED Sue Clark TITLE Prod Staff Assoc DATE 7/29/82

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



COPIES FOR RECORD

FARMINGTON DISTRICT
BY Ch Beeb

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: "Sacks 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.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS
OJO Alamo	0	617	Surface SD & Shales		
T Kirtland					
Fruitland	617	2088	Shale w/ Few Sd STGRS		
T Pictured Cliffs	2088	2296	Sand		
T. Cliff House	2296	3680	Shale w/Few Sd STGRS		
T Mens Fee	3680	3809	Sand w/Few Shale STGRS		
T. Point Lookout	3809	4442	Shale, Sand, Coal STGRS		
T. Mancos	4442	4760	Sand w/Some Shale STGRS		
T Gallup	4760	6475	Shale w/Few Sd STGRS		
Base Green	6475	6533	Lime		
T. Dakota	6533	6590	Shale		
T. Dakota	6590	6900	SDW/ Few Shale STGRS		

37. SUMMARY OF POROUS ZONES: 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

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