



**Sun Exploration and
Production Company**
Four NorthPark East
5656 Blackwell
P O Box 2880
Dallas TX 75221-2880
214 890 6000

APR 5 1984

RECEIVED

SPECIAL RULES AND REGULATIONS
NATURAL GAS PRICING ACT SECTION 6
ADMINISTRATIVE EXEMPTION PROCEDURE

- RULE 1(b) SUN EXPLORATION & PRODUCTION COMPANY'S, FORMERLY SUN OIL COMPANY, NEW MEXICO FEDERAL -N- WELL NO. 6E IS AN INFILL WELL IN THE BASIN-DAKOTA GAS POOL AS PER CASE NO. 6533, ORDER NO. R-1670-V.
- RULE 5 PLAT SHOWING PRORATION UNITS IN SECTION 6 T30N R12W, LOCATION OF THE WELLS THEREON, AND THE OWNERSHIP AND LOCATION OF ALL WELLS ON DIRECT OR DIAGONALLY OFFSETTING PRORATION UNITS.
- RULE 7(a) COPY OF ORDER NO. R-1670-V FOR BASIN-DAKOTA GAS POOL.
- RULE 8 DOCUMENTATION AS TO DATES OF DRILLING AND/OR FIRST SALE OF GAS FOR SUN'S NEW MEXICO FEDERAL -N- WELL NO. 6E.

SUN EXPLORATION AND PRODUCTION COMPANY RESPECTFULLY REQUESTS THE APPLIED FOR EXEMPTION BE RETROACTIVE TO May 15, 1981.

I HEREBY CERTIFY THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SIGNED: Charles A. Gray
CHARLES A. GRAY

DATE: March 2, 1984

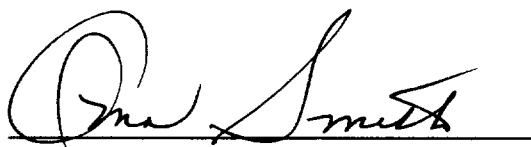
TITLE: CONSERVATION REPRESENTATIVE

C E R T I F I C A T I O N
NEW MEXICO INTRASTATE
NATURAL GAS PRICING ACT SECTION 6
RULE 7(c)

I HEREBY CERTIFY THAT SUN EXPLORATION & PRODUCTION COMPANY'S, FORMERLY SUN OIL COMPANY, NEW MEXICO FEDERAL-N- WELL NO. 6E THE ORIGINAL/EXISTING WELL ON THE REFERENCED PRORATION UNIT, HAS NOT HAD FROM DATE OF FIRST DELIVERY OF GAS, AND SHALL NOT HAVE ITS ABILITY TO PRODUCE INTO THE PIPELINE RESTRICTED BY THE OPERATOR BY ANY AFFIRMATIVE MECHANICAL ACT, SUCH AS UNREASONABLY CLOSING-IN, CHOKING DOWN OR INTENTIONALLY DAMAGING THE WELLBORE FOR THE PURPOSE OF RESTRICTING THE ABILITY OF THE WELL TO PRODUCE INTO THE PIPELINE.

SUN EXPLORATION AND PRODUCTION CO.
(OPERATOR)

SUBSCRIBED AND SWORN TO THIS 2nd DAY OF MARCH, 1984,
BY: T. E. Maxwell (T. E. MAXWELL)
NORTHERN REGION MANAGER PRODUCTION OPERATIONS


NOTARY PUBLIC

MY COMMISSION EXPIRES

October 1, 1985

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE (See instructions on reverse side)

Form approved Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 047

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

New Mexico Federal -N-

9. WELL NO.

6E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 6-T30N-R12W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

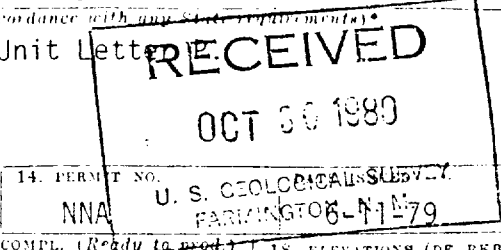
1a. TYPE OF WELL: OIL WELL [] GAS WELL [X] DRY [] Other []

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [] DEEP EN [] PLUG BACK [] DIFF. RESVR. [] Other []

2. NAME OF OPERATOR Sun Oil 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 850' FSL & 1135' FEL. Unit Letter At top prod. interval reported below At total depth



15. DATE SPUNDED 5-8-80 16. DATE T.D. REACHED 5-28-80 17. DATE COMPL. (Ready to prod) 8-25-80 18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 6042' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7000 21. PLUG. BACK T.D., MD & TVD 6950' 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY 6800-6764' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 6800-6842', 6776'-6790', 6758' -6794', 6886-6900', 6916-6924' 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-LL & CNL-FDC -GR-CAL-WLM 27. WAS WELL CORED NO

28. CASING RECORD (Report all strings set in well) Table with columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED

29. LINER RECORD Table with columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD) 30. TUBING RECORD Table with columns: SIZE, DEPTH SET (MD), PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) 6800'-6842', 6776'-6790', 6758'-6764', 6886'-6900', 6916'-6924'. 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION Table with columns: DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS, DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL--BBL., GAS--MCF., WATER--BBL., GAS-OIL RATIO

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY

35. LIST OF ATTACHMENTS

ILLEGIBLE

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. SIGNED: [Signature] TITLE: Dist. Prod. Supervisor DATE: 10-24-80

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

OPERATOR

1980

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, tops, 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.)

37. SUMMARY OF LOGGED ZONES:

SHOW ALL IMPORTANT ZONES OF POSITIVITY AND CONTENTS THEREOF; CORRD INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL, TESTED, CEMENT, SEAL, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	TOOL MEAS. DEPTH TRUE VERT DEPTH
Fruitland	1864'	2232'	Water	Tertiary	Surface 740
Picture Cliff	2232'	2450'	Water	Cretaceous	740
Cliff House	3814'	3984'	Possible HC & Water	Mesaverde Grp.	3316 4930
Point Lookout	4603'	4930'	Possible HC & Water	Mancos Form.	5878 6754
				Dakota Form.	6754 6934
				Jurassic	6934 7000
Dakota	6754'	6772'	HC & Water		
Morrison	6934'	6952'	Water		

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-12B
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

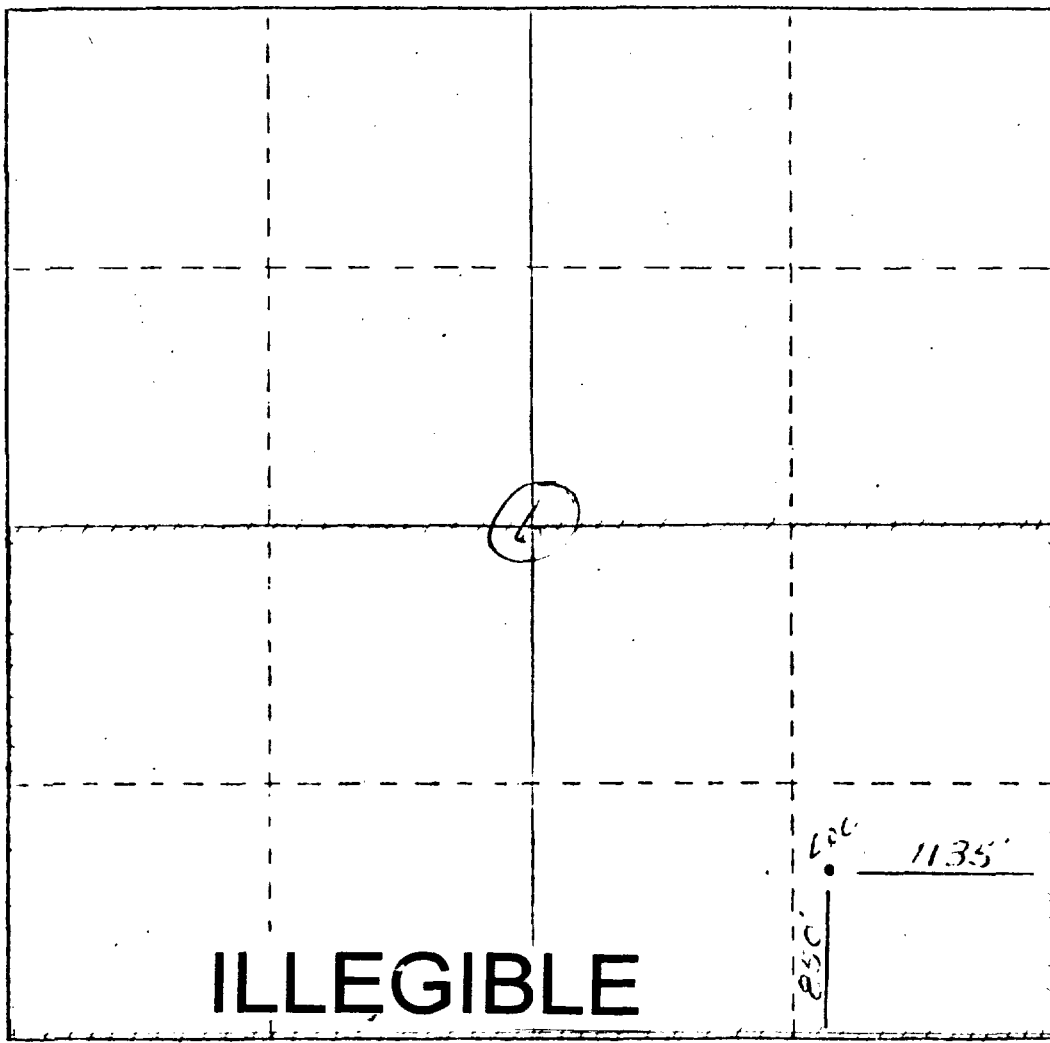
Operator <i>Sun Oil Company</i>			Lease <i>New Mexico Federal "N"</i>		Well No. <i>66</i>
Tract Letter <i>P</i>	Section <i>6</i>	Township <i>30 N</i>	Range <i>12 W</i>	County <i>San Juan</i>	
Actual Footage Location of Well: <i>850</i> feet from the <i>South</i> line and <i>1135</i> feet from the <i>East</i> line					
Ground Level Elev. <i>6638</i>	Producing Formation <i>Basin-Dakota</i>		Pool <i>Basin-Dakota</i>	Dedicated Acreage <i>320</i>	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

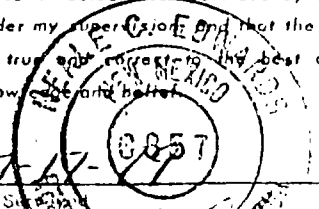
George Lapaseotes
Name *George Lapaseotes*

Position
Vice-President

Company
Powers Elevation

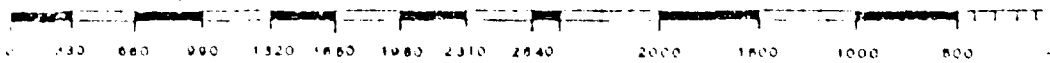
Date
July 20, 1979

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.



Date Signed
7-17-79
Maureen [Signature]
Registered Professional Engineer
and/or Land Surveyor

6657
Continuation No.



PRODUCING STATUS REPORT

EP 9 REV. 11-8-72 PRINTED IN U.S.A.

ENTERED ON ECONOMIC EVALUATION REPORT

OTHER - EXPLAIN BELOW

TYPE OF REPORT	<input type="checkbox"/> SHUT-IN (INCL. TEMP. ABAND.) <input type="checkbox"/> RETURN TO PRODUCTION <input type="checkbox"/> PLUGGED AND ABANDONED <input checked="" type="checkbox"/> FIRST RUN OR FIRST SALE			DATE RECD REGIONAL TITLE RECORD 4-18-81		
	<input checked="" type="checkbox"/> SUN 100% <input type="checkbox"/> SUN JOINT OPERATOR <input type="checkbox"/> O. B. O. C. <input type="checkbox"/> ORI <input type="checkbox"/> RI			OPERATOR (NAME) Sun Oil Company		
LEASE DATA	PROPERTY NAME (IN FULL) New Mexico Federal -N-		ACCTG PROP. NO. 865642	WELL STATUS: PRODUCING SHUT-IN TEMPORARILY ABANDONED		
	FIELD NAME Basin Dakota		TITLE RECORDS NO. 914210	OIL WELLS: 0 0 0		
	DISTRICT OKC - 23	COUNTY San Juan	STATE New Mexico	GAS WELLS: 11 0 0		
SHUT-IN REPORT	WELL NO.		TYPE OF SHUT-IN		REASON FOR SHUT-IN	
			<input type="checkbox"/> OIL LEASE <input type="checkbox"/> GAS LEASE <input type="checkbox"/> GAS WELL		<input type="checkbox"/> Depleted <input type="checkbox"/> Workover Necessary <input type="checkbox"/> Pipe Line Proration <input type="checkbox"/> Regulatory Body <input type="checkbox"/> Lack of Available Connection	
	DATE LAST PRODUCTION		PRODUCTION INFORMATION (IF AVAILABLE)			
	DATE SHUT-IN		BBLs. OIL-24 HR. RATE	MCF GAS-24 HR. RATE	BBLs. WATER-24 HR. RATE	
	IF SUN'S GAS IS NOT BEING SOLD DUE TO LACK OF AVAILABLE CONNECTION OR TO PIPE LINE PRORATION, IS ANY OWNER'S BEING SOLD?		WELL LOCATION (OR ATTACH WELL PLAT) Section 6-T30N-R12W			
	<input type="checkbox"/> YES <input type="checkbox"/> NO					
RETURN TO PROD. OR ABAND.	WELL NO.	DATE OF CHANGE	WELL STATUS			
	PRODUCING ZONE		<input type="checkbox"/> RECOMPLETED NEW ZONE <input type="checkbox"/> RECOMPLETED NEW PRODUCT <input type="checkbox"/> RECOMPLETED NEW OWNERSHIP <input type="checkbox"/> PRODUCING <input type="checkbox"/> PLUGGED AND ABANDONED			
	PRODUCING AS:		<input type="checkbox"/> OIL - SINGLE <input type="checkbox"/> OIL - DUAL <input type="checkbox"/> GAS - SINGLE <input type="checkbox"/> GAS - DUAL <input type="checkbox"/> OIL AND GAS - DUAL			
FIRST RUN OR FIRST SALE	WELL NO.	KIND OF SALE	FIRST SALE ON	SALE MADE FROM:		
	6E	<input checked="" type="checkbox"/> FIRST SALE	<input type="checkbox"/> CHANGE OF PURCHASER	<input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> RECOMPLETED WELL <input type="checkbox"/> SHUT-IN WELL		
	DATE OF SALE 5-15-81	TYPE OF PRODUCTION		<input type="checkbox"/> CRUDE OIL <input type="checkbox"/> CONDENSATE <input checked="" type="checkbox"/> GAS WELL GAS <input type="checkbox"/> OIL WELL GAS		
DATE COMPLETED 8-25-80	PURCHASER OR PIPE LINE Southern Union Gas		PREVIOUS PURCHASER OR PIPE LINE			
MISC.	OTHER INFORMATION AND RECOMMENDATIONS:					
				SIGNED <i>J. P. Hendrix</i>		DATE 6-11-81
REGION TITLE RECORD	LEASE EXPIRATION DATE	REQUIREMENTS FOR HOLDING LEASE				
	P.T.E.	Lease 914210 is A Federal (BLM) lease and subject to all the rules and regulations applicable thereto; Production in paying quantities; MINIMUM Royalty Required.				
	OTHER INFORMATION (SHUT-IN PROVISIONS, RENTAL PAYMENTS, ETC.)					
Lease 914210 is HBP from a number of wells in the New Mexico Federal -N- (PN 865642). Please note the first sale of New Mexico Federal -N- #6E well (PN 865642) on 5-15-81 to Southern Union Gas.						
<input type="checkbox"/> FILE SHOULD BE REFERRED TO LEGAL DEPT. FOR OPINION ON VALIDITY OF LEASE BEFORE ADDITIONAL OPERATIONS ARE CONDUCTED.			SIGNED <i>Tom McKean</i>		DATE 6-19-81	

OKLAHOMA CITY DISTRICT OFFICE
 J. P. Hendrix - Mgr.
 H. L. Carroll - Admin. Serv.
 D. G. Rower - Gas Coor.
 Joe Collins - Engineering
 L. A. Brandon - Geology
 H. Snyder - Drafting
 Jeannie Owens - Pror. & Cons.
 Gerald Bright - Mgr., Land

NORTH PARK III - DALLAS
 Forrest Moore - Geology
 B. D. Brockman - Land
 Willie Higginbotham, Jr. - Land
 H. B. Taylor - JO
 Royce Barfield - JO
 J. A. Lindblom - Exp. Acctg.
 J. W. Strickland - Gas Sales
 D. J. Rhodes - Acc. Process.
 L. D. Allison - Acc. Control
 J. W. Williams - Rev. Acctg.

CAMPBELL CENTRE II - DALLAS
 H. Ellis/E. Bassham - Div. Order
 R. Bodenhamer - Tax Dept.
 Walter Martin - Roy. Disb.

GLEN CENTRAL - DALLAS
 Don Leehan - Mgr., C&LA
 Drafting - C&LA
 Admin. Clerk - C&LA