Subject to Like Approv by State	egoing is true and correct	ACCEPTED JUL CARLSBAD,	Accounting Assis	ase change	Jul 22 10 50 AM '87  CARLSSAD RESOURCE AREA HEADQUARTERS  7/20/87	RECEIVED
Subject to Like Approv by State	<b>val</b>	ACCEPTED JUL CARLSBAD,	FOR RECORD  3 0 1987  SJS  MENV MENICO	ase change	Jul 22   10 50 AF  CARLSBAD RESOL  AREA HEADQUART	REC
Subject to Like Approv by State	<b>val</b>	ACCEPTED JUL	FOR RECORD 3 0 1987 SJS	ase chang	Jul 22   10 50 AF  CARLSBAD RESOL  AREA HEADQUART	REC
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of well to WIW.	. 665. 45 56171 66	arry one we	i as a SWD. Ple	ase chang	classificat CAR ARE	
of well to WIW.	. 665. 45 56171 66	arry one we	i as a SWD. Ple	ase chango	classificat	tion
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of well to WIW.		arry one we	ras a SWD. Ple	ase change	e classificat	tion
rederal & State '	records still ca	arry the we	1 30 5 CUD D1.			
Attached Sundry	notice approved	6/8/84, sho	owed well as conv	erted to I	VIW. A]]	
DESCRIBE PROPUSED OR COMP proposed work. If well nent to this work.)	is directionally drilled, giv	y State all pertinen ve subsurface locat	details, and give pertinen ons and measured and tru-	t dates, includir vertical depths	g estimated date of for all markers and	starting an
Other)			(NOTE: Report	results of muit	ple completion on V	
REPAIR WELL	ABANDON® CHANGE PLANS		SHOOTING OR ACIDIZ (Other) Change		ABANDONMENT*	
PRACTURE TREAT SHOOT OR ACIDIZE	MULTIPLE COMPL	ETE	PRACTURE TREATMEN	II	ALTERING CASING	
TEST WATER SHUT-OFF	PULL OR ALTER (	CASING	WATER SHOT-OFF		REPAIRING WELL	[——]
NOTICE	OF INTENTION TO:			n, or Other D aubaequent em		
ı. C	heck Appropriate Bo	x To Indicate N	ature of Notice, Repo	l ea	<u>_</u>	<u>NM</u>
			· //	12. C	DUNTY OR PARISE 13	. STATE
4. PERMIT NO.	15. ELEVATION	s (Show whether D	, RT, GR, etc.)	Sec.	15-T-19S-R3	
				11. \$	BC., T., B., M., OR BLK. Survey or area	TND
Unit Letter N, 660' FSL & 1980' FWL					heast Lusk Y	ates/Se
See also space 17 below.) At surface	location clearly and in ac	ccordance with any	State requirements.*	10. 7	IELD AND POOL, OR W	ILDCAT Ri
P.O. Box 1861, Mi	idland, Texas 7	9702		) v. wi	2	
Sun Expl. & Prod. Co. 3. ADDRESS OF OPERATOR					Jennings B Federal	
NAME OF OPERATOR	C ÷			8. PA	RM OR LEASE NAME	
WELL GAS	WIW WIN			7. 01	IT AGREMENT HAME	
		RMIT—" for such	roposais.)	_ 1		
•		to deepen or plug	OIN WELLS back to a different reservoir		INDIAN, ALLOTTER O	R TRIBE NAM
(Do not use this form Use	Y NOICES AND	REPORTS	CARL MARILIC		THOUGH	
(Do not use thin form Use	Y NOTICES AND	REPORTS				
SUNDR' (Do not use this form Use	EPARTMLIAT OF BUREAU OF LAND Y NOTICES AND of proposals to drill or	MANAGEMEN  REPORTS	T	5. Li NM	Expires August 31  FASE DESIGNATION AN  025497	D MERIAL NO

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5. LEASE

## **UNITED STATES**

DEPARTMENT OF THE INTERIOR	NM 025497			
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
SUNDRY NOTICES AND REPORTS ON WELLS  On not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.)	7. UNIT AGREEMENT NAME			
1. oil gas g	8. FARM OR LEASE NAME Jennings B Federal			
well well other WIW	9. WELL NO.			
2. NAME OF OPERATOR	2			
Sun Exploration & Production Co.	10. FIELD OR WILDCAT NAME			
3. ADDRESS OF OPERATOR	Northeast Lusk Yates/Seven Rvrs			
P. 0. Box 1861, Midland, Texas 79702  4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA			
AT SURFACE: Unit Ltr. N	Sec. 15, T-19-5, R-32-E			
AT TOP PROD. INTERVAL: 660' FSL & 1980' FWI	12. COUNTY OR PARISH 13. STATE Lea New Mexico			
AT TOTAL DEPTH:	Lea New Mexico			
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,				
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)			
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:  TEST WATER SHUT-OFF	(NOTE: Report results of multiple completion or zone change on Form 9–330.)  e all pertinent details, and give pertinent dates, rectionally drilled, give subsurface locations and			
RIH w/4-3/4, 10 - 3-1/2 on 2-7/8 WS, tag PBD @ 30 Broke circ, drill cmt, FC @ 3074, Drill hard cmt Drill formation 3101-3140, circ hole cln, raise & Lower Bit to 3140 drill 3140-3172, POH, Change of	Otis Perma-Latch pkr, MIRU Star Tool, 064, circ hole cln w/lse wtr to 3100, Drill Guide shoe 3100-3101, bit to 3000'			
on 2-//o ws, urill 31/2-3105 circ hole cin. raise	e bit to 3000'			
Lower bit, tag 3185, break circ, drill 3185-3217 hole cln, raise bit to 3000	, losing returns @ 1 BPM rate, circ			
MIRU Triplex pump, broke circ, lower 2-7/8 WS, 4-	-3/4 hit tag s drill 2217-2282 los:			
prm, circ note cin, raise bit to 3000				
POH w/2-7/8 WS, DC, bit, RIH w/252 2-7/8 tail p	ipe, 5-1/2 RTTS pkr on 2-7/8 WS, tag			
3100-3281 w/10,000 gals 15% NEHCL in 5 equal stace each stage, flush w/2% KCL wtr, BDP 1000, Max 100 Subsurface Safety Valve: Manu. and Type	ges, w/200# GRS in 200 gals GBW betwe 00, Min 0, AVG 345, FP 800 (contid.)			
18. I hereby certify that the foregoing is true and correct	<b>361 @</b> 11.			
	10 5 01			
SIGNED TITLE ASSOCIATE ACCO	ountagate 12-5-84			
(This space for Federal or State office	ce use)			
APPROVED BY TITLE	DATE			
CONDITIONS OF APPROVAL, IF ANYORA				
$\triangle$	a √₹X			
are Instructions on Bourses Si				
See Instructions on Reverse Si	de · · · · · · · · · · · · · · · · · · ·			

RECEIVED

DEC 13 1984

Sun Exploration & Production Co. Lease NM 025497 Jennings B Federal - Well No. 2

## Cont'd.

17. 11-14 (cont'd) Released Pkr, lower & tag @ 3281, POH lay dwn 2-7/8 WS 11-15 RIH w/Otis Perma-latch pkr w/on & off tool w/1.50 "N" nipple, on 2-3/8 cmt lined tbg, set pkr @ 2891, displaced annulus w/treated pkr fluid, set pkr in 10,000# tenison, test annulus to 500 psi, start inj 1.3 BPM on vac