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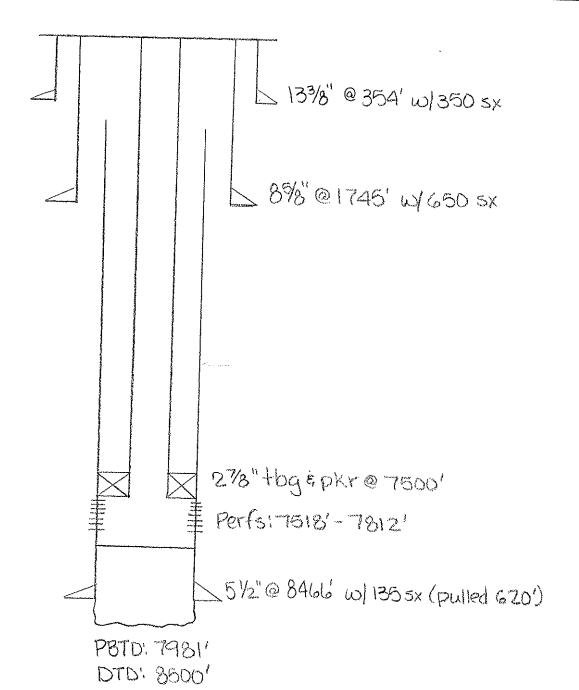
2017



NAVAJO REFINING COMPANY, L.L.C. Map ID No. (6 Artificial Penetration Review

OPERATOR Waster Solt, LLC	STATUS ACTIVE SUD
LEASE Walter Soft State	LOCATION Sec. 5-T 18S-R 28E
WELL NUMBER 1	MUD FILLED BOREHOLE NA
DRILLED <u>0128183</u>	INJECTION ZONE _7450'
PLUGGED NH	API NO. <u>30-015- 25522</u>

REMARKS:



State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez

John H. Bemis Cabinet Secretary

Brett F. Woods, Ph.D. Deputy Cabinet Secretary Jami Bailey
Division Director
Oil Conservation Division



Administrative Order SWD-318-A March 28, 2012

ADMINISTRATIVE ORDER OF THE OIL CONSERVATION DIVISION

Under the provisions of 19.15.26.8B NMAC, Walter Solt, LLC seeks an administrative order to utilize its Walter Solt State Well No. 1 (API 30-015-25522) located 2240 feet from the South line and 400 feet from the West line, Unit letter L of Section 5, Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico, for produced water disposal purposes.

THE DIVISION DIRECTOR FINDS THAT:

The application has been duly filed under the provisions of 19.15.26.8B NMAC and satisfactory information has been provided that affected parties as defined in said rule have been notified and no objections have been received within the prescribed waiting period. The applicant has presented satisfactory evidence that all requirements prescribed in 19.15.26.8 NMAC have been met and the operator is in compliance with 19.15.5.9 NMAC.

IT IS THEREFORE ORDERED THAT:

The applicant, Walter Solt, LLC, is hereby authorized to utilize its Walter Solt State Well No. 1 (API 30-015-25522) located 2240 feet from the South line and 400 feet from the West line, Unit letter L of Section 5, Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico, for disposal of oil field produced water (UIC Class II only) into the Wolfcamp formation through perforations from 7518 to 7812 feet through lined tubing and a packer set less than 100 feet above the permitted disposal interval.

IT IS FURTHER ORDERED THAT:

The operator shall take all steps necessary to ensure that the disposed water enters only the proposed disposal interval and is not permitted to escape to other formations or onto the surface.

After installing tubing, the casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge or an approved leak detection device in order to determine leakage in the casing, tubing, or packer. The casing shall be pressure tested from the surface to the packer setting depth to assure casing integrity.

The well shall pass an initial mechanical integrity test ("MIT") prior to initially commencing disposal and prior to resuming disposal each time the disposal packer is unseated. All MIT testing procedures and schedules shall follow the requirements in Division Rule 19.15.26.11A. NMAC.

The wellhead injection pressure on the well shall be limited to **no more than 1504 psi**. In addition, the disposal well or system shall be equipped with a pressure limiting device in workable condition which shall, at all times, limit surface tubing pressure to the maximum allowable pressure for this well.

The Director of the Division may authorize an increase in tubing pressure upon a proper showing by the operator of said well that such higher pressure will not result in migration of the disposed fluid from the target formation. Such proper showing shall be demonstrated by sufficient evidence including but not limited to an acceptable Step-Rate-Test.

The operator shall notify the supervisor of the Division's district office of the date and time of the installation of disposal equipment and of any MIT test so that the same may be inspected and witnessed. The operator shall provide written notice of the date of commencement of disposal to the Division's district office. The operator shall submit monthly reports of the disposal operations on Division Form C-115, in accordance with Division Rules 19.15.26.13 and 19.15.7.24 NMAC.

Without limitation on the duties of the operator as provided in Division Rules 19.15.29 and 19.15.30 NMAC, or otherwise, the operator shall immediately notify the Division's district office of any failure of the tubing, casing or packer in the well, or of any leakage or release of water, oil or gas from around any produced or plugged and abandoned well in the area, and shall take such measures as may be timely and necessary to correct such failure or leakage.

The injection authority granted under this order is not transferable except upon division approval. The division may require the operator to demonstrate mechanical integrity, of any injection well that will be transferred prior to approving transfer of authority to inject.

The division may revoke this injection permit after notice and hearing if the operator is in violation of 19.15.5.9 NMAC.

The disposal authority granted herein shall terminate two years after the effective date of this order if the operator has not commenced injection operations into the subject well. One year after the last date of reported disposal into this well, the Division shall consider the well abandoned, and the authority to dispose will terminate *ipso facto*. The Division, upon written request mailed by the operator prior to the termination date, may grant an extension thereof for good cause.

Compliance with this order does not relieve the operator of the obligation to comply with other applicable federal, state or local laws or rules, or to exercise due care for the protection of fresh water, public health and safety and the environment.

Jurisdiction is retained by the Division for the entry of such further orders as may be necessary for the prevention of waste and/or protection of correlative rights or upon failure of the operator to conduct operations (1) to protect fresh or protectable waters or (2) consistent with the requirements in this order, whereupon the Division may, after notice and hearing, terminate the disposal authority granted herein.

JAMI BAILEY

Director

JB/wvjj

cc: Oil Conservation Division - Artesia

State Land Office - Oil, Gas, and Minerals Division

District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resourd ECEIVED

Form C-141 Revised March 17, 1999

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

SEP 2 1 2005
Submit 2 Copies to appropriate
OCD-AFTESIADistrict Office in accordance
with Rule 116 on back
side of form side of form

3 15-25522 Release Notification	on and Corrective Action
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Name of Company I W INC.	Contact Kevin W/1/30N
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Facility Name WALTER Solt STATE	M 88255) 505-677-2111 Facility Type SALT WATER DISPOSAL
Surface Owner	
GLala MAN	Ate Lease No. B 3828
	N OF RELEASE
Unit Letter Section Township Range Feet from the No	rth/South Line Feet from the East/West Line County S 2240 E Edd Edd
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Source of Release TANK DUED Cloud	Date and Hour of Occurrence Date and Hour of Discovery
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By Whom?	Date and Hour
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Describe Area Affected and Cleanup Action Taken.* INSIDE BERMS which ARE fully lived a material & Replace with NEW.	
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of liability should their operations have failed to adequately investigate an	port by the NMOCD marked as "Final Report" does not relieve the operator
water, human health or the environment. In addition, NMOCD acceptance compliance with any other federal, state, or local laws and/or regulations.	of a C-141 report does not relieve the operator of responsibility for
1/11	OIL CONSERVATION DIVISION
Signature: Keyun Mukson	TIM GUM
Printed Name: Kevin Wilson	District Supervisor: by MB Mala Rangeware
Title Operations MANAGER	Approval Date: 9/21/05 Expiration Date: N/4
Date: 9/16/05 Phone: 505-677-2411	Conditions of Approval: Attached

District J 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 histrict IV. 1220 S. St. Francis Dr., Santa Fe, NM 87505

* Attach Additional Sheets If Necessary

State of New Mexico **Energy Minerals and Natural Resources**

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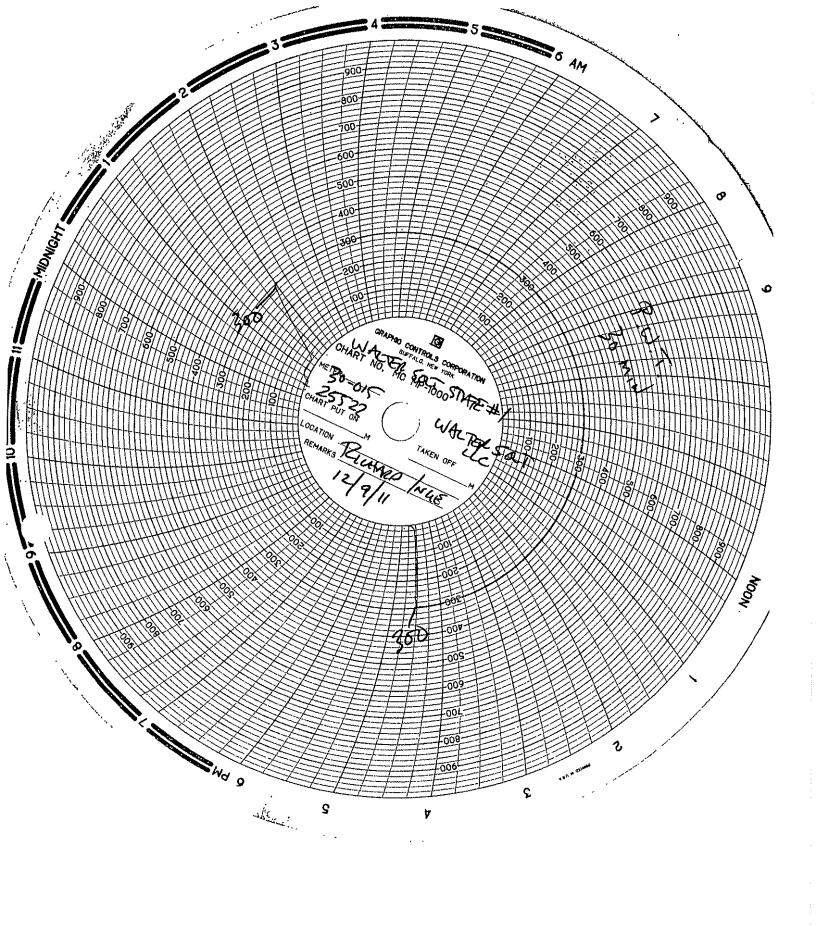
Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

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I +W INC., IN AN effort to better control and monitor our SWD, will be installing a cement lined unloading AREA which will include sumps and a 24 Hour video surveillance system.

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Office Office	State of New Me	xico	Form C-103
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1625 N. French Dr., Hobbs, NM 88240		W	ELL API NO.
<u>District II</u> - (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION	DIVISION	30-015-25522
<u>District III</u> - (505) 334-6178	1220 South St. Fran	cis Dr.	Indicate Type of Lease
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S. St Francis Dr., Santa Fe, NM	544.67	0.	State Oil & Gas Lease No.
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STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

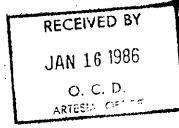
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OIL CONSERVATION DIVISION

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METEX PIPE AND SUPPLY 2. Address of Operator POB 103) ARRESIA MM 88210 4. Location of Well Duth Letter L. 400 rest room to the METEX PENN THE SOUTH LINE, SECTION 5. TO MARKET BEST LINE AND ZZ4C REST FOR WILL DOAT PENN THE SOUTH LINE, SECTION 5. TO MARKET BEST LINE AND ZZ4C REST FOR WILL DOAT PENN THE SOUTH LINE, SECTION 5. TO MARKET BEST LINE AND THE SOUTH LINE, SECTION 5. TO MARKET BEST LINE AND THE SOUTH LINE, SECTION 5. TO MARKET BEST LINE AND ASSURED LINE SUBSEQUENT REPORT OF: ACHER CASHON COMMENCE DOWN, WHITE COMMENCE DOWN, ACHTER CASHON COMMENTER SUBSEQUENT REPORT OF: ACHTER CASHON COMMENT AND ADMONITOR OF A LIVE STANDARD COMMENT COMMENTER SUBSEQUENT REPORT OF: ACHTER CASHON COMMENT AND COMMENT AND ASSURED LINE SUBSEQUENT REPORT OF: ACHTER CASHON COMMENT AND COMMENT AND COMMENT AND ASSURED LINE SUBSEQUENT REPORT OF: ACHTER CASHON COMMENT AND COMMENT AND COMMENT AND ASSURED LINE SUBSEQUENT REPORT OF: ACHTER CASHON COMMENT AND COMMENT AND COMMENT AND ASSURED LINE SUBSEQUENT REPORT OF: ACHTER CASHON COMMENT AND COMMENT AND COMMENT AND COMMENT AND ASSURED LINE SUBSEQUENT REPORT OF: ACHTER CASHON COMMENT AND COMM	weer [2] weer []	THER		
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15. E'evation (Show whether DF, RT, Git, rec.) 15. E'evation (Show whether DF, RT, Git, rec.) 16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: PLUG AND ABANDON REAL AND AB		FERY FROM THE WES	T LINE AND 2240 PEET P	WILDCAT PENN
Check Appropriate Box To Indicate Nature of Notice, Report or Other Data Notice of Intention to: **Subsequent Report of: **REATONN ACTUAL WORK TEMPORABLY ARABOON PY ALTER CASING OTHER OTH				
Check Appropriate Box To Indicate Nature of Notice, Report or Other Data Notice of Intention to: **Subsequent Report of: **REATONN ACTUAL WORK TEMPORABLY ARABOON PY ALTER CASING OTHER OTH		15. E evation (Show whether	DF, RT, GR, etc.)	12 County
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PLUS AND ABANDON REMODER REMODER	Check Appro	priate Box To Indicate N	Nature of Notice, Report or	Other Data
TEMPORABILITY ABANDOM PLANTE CASHE CHANGE PLANS CHANGE	· NOTICE OF INTEN	FION TO:	SUBSEQUE	ENT REPORT OF:
COMMENCE DRIVETING CONTROLLING OFFICE CHANGE PLANS CHANG	PERFORM REMEDIAL WORK	FLUG AND ABAHOOH	REMEDIAL WORK	ALTERING CARING
OTHER PULL LOCATION 17. Describe Proposed or Completed Operations (Clearly state all pertanent details, and give pertanent dates, including estimated date of starting any propo 12/30/85	TEMPORARILY ABANDON		COMMENCE DAILLING OPNS.	
12/30/35. BUILD LOCATION FOR HONDRO RIGHT 9 DEC 30 1000 O. C. D. ARTESIA OFFICE by certify that the information above is true and complete to the best of my knowledge and belief. MINTER B. MINTE	PU ALTER CASING	CHANGE PLANS	, , , , , , , , , , , , , , , , , , , ,	0.77001
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DEC 30 1300 O. C. D. ARTESIA, OFFICE by certify that the information above is true and complete to the best of my knowledge and belief. TITLE AND METEX PIPE (SUFFLY DATE 12/30/85) Original stance By			•	•
DEC 30 1300 O. C. D. ARTESIA, OFFICE by certify that the information above is true and complete to the best of my knowledge and belief. TITLE AND METEX PIPE (SUFFLY DATE 12/30/85) Original stance By				
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D. C. D. ARTESIA, OFFICE by certify that the information above is true and complete to the best of my knowledge and belief. THE SUPPLY DATE 12/30/85		•		R - FARD EX
D. C. D. ARTESIA, OFFICE by certify that the information above is true and complete to the best of my knowledge and belief. THE CORPORATIONS OF THE SUPPLY DATE 12/30/85				DEC 3 of Land
ARTESIA, OFFICE by certify that the information above is true and complete to the best of my knowledge and belief EMED MUTTH B MUTTER PIPE (SUPPLY DATE 12/30/85) Original Stand By			j	•
by certify that the information above is true and complete to the best of my knowledge and belief. THE MOUNT OF THE SUPPLY DATE 12/30/85	• •	•		
MONTH & MUNICEY THE OFFICE ONTE 12/30/85			•	THIRDIA, OFFICE
MONTH & MUNICEY THE OFFICE ONTE 12/30/85				
Cognal Staced By	by certify that the information above is	true and complete to the best of	my knowledge and belief.	
Cognal Staced By	Martin R museus		1 Mary Day	, , , , , , , , , , , , , , , , , , , ,
	enco IIIMOMI PO IIMINO	TITLE CIPIC	A INTEX PIPE I SUPPLY	DATE 12/30 85
	(, 0			Mar - 2 1986

Superside Sisterior :: Title

STATE OF NEW MEXICO NERGY AND ASSISTERALS DEPARTMENT OIL CONSERVATION DIVISION me. na tur + Pattiven Form C-101 P. O. BOX 2088 D1571. 17304 Revised 19-1 .. BANTA FC SANTA FE, NEW MEXICO 87501 FILE 5a, Indicate Type of Leans StateXXXX Foo [] OFFICE 5. State Oil & Cas Leane No. B - 3823SUNDRY NOTICES AND REPORTS ON WELLS FORM FOR PARENTS TO PAIL ON TO OFFICE OF PLUG BACK TO A TO OFFICE OF PLUG BACK TO A TO OFFICE OF SUCH PROPOSED TO PROPOSED TO THE PROPOSED Agreement Name ##. [XX OTHER. 8. Farm or Lease Name Nome of Operano Metex Pipe & Supply Walter Solt State Address of Operator 9. Well No. P.O. Box 1037 88210 Artesia, N.M. 10, Field and Pool, or Wildcat Location of Well 400 WEST 5 SOUTH 18**S** 28E 15. Elevation (Show whether DF, RT, GR, etc.) 12. County 3644.4 **EDDY** Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PLUG AND AMANCON REMEDIAL WORK ALTERING CASING ERFORM REMEDIAL WORK MPORARILY ASANDON COMMENCE BRILLING OPNS. PLUS AND ABANDONNENT CHANGE PLANS CASING TEST AND CEMENT JOB ULL OR ALTER CABING run surface casing 1. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any propose work) ser noue 1103. Spud well 3:00 p/m, Jan. 9, 1986 with Hondo, Rig #9. Ran II joints 13 3/8" 54 15. J-55 casing and set at 354'. Halliburton cemented with 350 sacks class"C" cement with 2% CaCl. Circulated 45 sacks to pit. Plug down at 5:30 a/m on January 10, 1986. WOC for 12 hours, drilled out 2 ft. past shoe and tested BOP to 500 PSI and held pressure for 30 minutes. Presently frilling 11" hole with full returns.



ED BY				
	Original Signed By Les A. Clements	TITLE		JAN 23 1986
Bm		a/5/a	Metex Pipe & Supply	DATE Jan. 10, 1936
sebyCertify that the information	ion above is true and complete	to the best	of my knowledge and belief,	
			O. C. D. ARTESIA CETTE	
•		. [JAN 16 1986	

STATE OF NEW MEXICO ERGY AND MINERALS DEPARTMENT

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OFFICE		,
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OIL CONSERVATION DIVISION

DISTRIBUTION .	_	P. O. BOX 20	88	Form C-103
SAN) A FE	SANTA	FE, NEW ME	XICO 87501	Revised 10-1-
PRC VINE				5a. Indicate Type of Lease
OFFICE	-			State X Fee
NOTATION TO				5. State Oil & Gas Leasa No.
Species and the anguages, and a mental process of the second	,			B-3823
SUNDR	Y NOTICES AND RE	PORTS ON WEL	L,S	
OO NOT UT! THIS FORM FOR PACE	TOU YOU PERMIT -" (FCPM	C-101) FOR BUCK PROF	OSALS.)	
WELL XXX GAS WILL	CTHER-		•	7. Unit Agreement Name
une of Operator	•		—	8. Farm or Lease Name
Metex Pipe and Supp	ply			Walter Solt State
ddraws of Operator				9. Well No.
P.O. Box 1037	Artesia, N.M.	88210	•	11
ocation of Well	2.0			10. Field and Pont, or Wildeat
L 4(DO FEET PHOM THE	west	2240	WILDCAT Penn.
	-		E AND FEET	THE THE THE THE THE THE
South	5	188	28E	Marie
	······································	115	MANGE	
		Show whether DF, R.	r, GR, etc.)	12. County
	3644.4	GL		Eddy
FORM REMEDIAL WORK 4PORABILY ABANDON L OR ALTER CARING	PLUG AND A	COMM CASIN	DIAL WORK CHICE DRILLING OPHS. G TEST AND CEMENY JOB HER TUD INTERMEDIS	
Describe Proposed or Completed Ope work) SEE RULE 1603.	rations (Clearly state all	pertinent details, an	d give pertinent dates, inclu	ding estimated date of starting any propose.
Ran 42 jt. 8 5/8", 24 with 8# salt and 2# Fi sacks to pit. Plug do WOC for 12 hrs. drille thirty minutes.	pen at 4:00 p/m,	sacks class"(Jan. 12, 198	C" with 2% CaCl. 86.	Circulated 100
thirty minutes. Pres	sently drilling	7 7/8" hole v	with full returns.	r and neig for
			,	
		, , , , , , , , , , , , , , , , , , ,	TOLIVED BY	
			Cul V LU iv I	
	•		AN 10 1000	•
		J	AN 16 1986	
	•	į	O. C. D.	
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hereby certify that the information above is true and complete to the best of my knowledge and belief. d/b/a Metex Pipe & Supply 1-13-36 Original Signed By JAN 23 1986 Les A. Claments

ARTESIA, OFFICE

Supervisor District 11

ENERGY AND MINERALS DEPARTMENT	
DISTRIBUTION BANTA FE SANTA FE, NEW MEXICO 87501	Form C-103 Revised 10
OPERATOR APTESIA OFFICE	State Off & Gas Lease No.
SUNDRY NOTICES AND REPORTS ON WELLS [00 NOT USE THIS FORM FOR PROPOSALS TO DRILL ON TO DEEPEN OR PLUE BACK TO A DIFFERENT RESERVOIR.	B-3823
OIL XX GAS WELL OTHER-	7, Unit Agreement Name
METEX PIPE & SUPPLY	8. Farm of Lease Name WALTER SOLT STATE
POB 1037 Artesia, NM 88210	9. Well No. 1 10. Field and Pool, or Wildcat
	Wildcat Penn.
South THE	PM PM .
3644.4	12. County Eddy
Check Appropriate Box To Indicate Nature of Notice, Report or NOTICE OF INTENTION TO: SUBSEQU	Other Data ENT REPORT OF:
PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK TEMPORARILY ABANDON PULL OR ALTER CABING CHANGE PLANS CASING THE AND CEMENT JOB	ALTERING CASING [
7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, incluwork) SEE RULE 1103.	
DST #1 6678-6822' DST #1 7035-7090' Results to be submitted with completion report	-mg totim-ted vale of stateing any proposi
2-16-85: Driller's TD=8500' Loggers TD=8484' Ran Open-Hole Logs: GR/CNLD & DLL/MSFL Ran 5½" 17# LTC(N-80/J-K-55) Casing to 8466' KB with float float @ 8424'. Cemented with 135-Sxs Howco "H" + .7-1% F 4500#-Held-OK. Howco Full-Opening Cementer Set @ 1785'.	t shoe @ 8466! & Insert Halad-9. Bumped Plug to
2-25-85: Cleaned Location & Set Dead-Men	
2-26-86: Ran Cement Bond Log and found good cement from PBTD 8398	to 7961!
Present operation is waiting on completion unit PBTD= 8398'KB	
to	2-28-86
Original Signed By Mike Williams	FEB 28 1986
DITIONS OF APPROVAL, IF ANY:	DATE

EQUIPMENT & HOLE DATA FORMATION TESTED: WOLFCAMP	TICKET NUMBER: 22834600
NET PAY (ft): 22.0	DATE: 2-4-86 TEST NO: 1
GROSS TESTED FOOTAGE: 144.0 ALL DEPTHS MEASURED FROM: 10' K.B.	TYPE DST: OPEN HOLE
CASING PERFS. (ft):	HALLIBURTON CAMP: ARTESIA
TOTAL DEPTH (ft% 5822.0 PACKER DEPTH(S)): 6672.6678	TESTER: R. PEPPERS
MUD WEIGHT (16/gol): 8.80	WITNESS: MUNCY
MUD VISCOSITY (sec): ﴿ ESTIMATED HOLE TEMP. (°F):	BRILLING CONTRACTOR: HONDO DRILLING COMPANY #9
FLUID PROPERTIES FOR RECOVERED MUD & WATER SOURCE SOURCE RESISTIVITY CHLORIDES EARTH PITS 0.139 % 70 °F 33000 ppm SAMPLER 0.146 % 70 °F 31000 ppm TOP RECOVERY 0.146 % 70 °F 30000 ppm MICDLE RECOVERY 0.150 % 70 °F 30000 ppm TOP OF TOOLS 0.150 % 70 °F 30000 ppm - ©F - ppm	SAMPLER DATA Psig AT SURFACE: 35.0 cu.ft. OF GAS: 0.295 cc OF OIL: cc OF WATER: 550.0 SULPHUR cc OF MUD: TOTAL LIQUID cc: 550.0
HYDROCARBON PROPERTIES OIL GRAVITY (°API): @°F GAS/OIL RATIO (cu.ft. per bbl): GAS GRAVITY:	CUSHION DATA TYPE AMOUNT WEIGHT
RECOVERED: 497' OF GAS CUT FORMATION (SU	MERSURED FROM TESTER VALVE
REMARKS:	

· · · · · · · · · · · · · · · · · · ·	YPE & SIZE MEASURING DEVICE:				I I CHOKE	TICKET NO: 22834600			
`E	CHOKE SIZE	SURFACE PRESSURE PSI	GAS RATE MCF	LIQUIO RATE BPD	REMARKS				
2-3-86									
2245					ON LOCATION				
2345					RIGGED UP TEST TOOLS				
2-4-86									
0315					OPENED TOOL WITH A WI	EAK BLOW			
0320	3/88H				1" BLOW IN BUCKET				
0325					1 1/4" BLOW				
0330					1 3/4" BLOW				
0335			······································		2" BLOW				
0340					S. Brok				
0345					2" BLOW, CLOSED TODL	•			
0515					OPENEO TOOL WITH NO	3LOW			
0517					WERK BLOW	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
0520			, , , , , , , , , , , , , , , , , , , 		I/4" BLOW				
0525					1/2" BLOW				
ენუე					3/4" BLOW	<u></u>			
. <u></u>					BLOW STABILIZED AT 1	* FOR RE-			
					MAINOER OF THE PERIO	3 ON 3/8"			
					BUBBLE HOSE.				
0615					CLOSED TOOL WITH A 1	" BLOW			
0915					OPENEO BY-PASS ANO PI	JLLED LOOSE			
1230					OUT OF HOLE WITH TOOK				
1330					JOB COMPLETED.				
				·					
		 							
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				manusaran samual samunumunda mint, iin yönyöh					
			·····						
	and the second s								
		 							

~'ME	CHOKE	SURFACE	GAS	LIQUID	TIVE CHOKE TICKET NO: 2280860					
	SIZE	PRESSURE PSI	RATE MCF	RATE BPD	REMARKS					
2-6-86										
0900					ON LOCATION					
1115					PICKED UP TOOLS					
1145					STARTED TOOLS IN HOLE					
1400	Вн	0			OPENEO TOOL WITH WEAK 1" BLOW					
·					IN BUCKET					
1405					INCREASE IN BLOW-4" IN BUCKET					
1410					6" IN BUCKET					
1415					8"					
1420					10"					
1425					BOTTOM OF BUCKET BLOW					
1430					CLOSED TOOL - NO GAS					
1530					OPENED TOOL WITH GOOD BLOW					
545		1			INCREASE TO BOTTOM OF BUCKET					
					AND REMAINED STABLE FOR REST					
\					OF FLOW PERIOD					
					CLOSEO TOOL					
930/					OPENEO BYPASS AND PULLED LOOSE -					
					STARTEO OUT OF HOLE					
200					PULLED TO FLUID - TOOK SAMPLES					
· · · · · · · · · · · · · · · · · · ·										
				<u> </u>						
										

I EQUIPMENT & HOLE DATA	TICKET NUMBER: 22808800
, JRMATION TESTED: WOLFCAMP	
NET PAY (ft): 4.0	DATE: 2-6-86 TEST NO: 2
GROSS TESTED FOOTAGE: <u>\$5.0</u>	
ALL DEPTHS MEASURED FROM: KELLY BUSHING	TYPE DST: OPEN HOLE
CASING PERFS. (ft):	HALLIBURTON CAMP:
HOLE OR CASING SIZE (ir): 7.875	ARTESIA
ELEVATION (ft): 3644.4 GROUND LEVEL	
TOTAL DEPTH (ft): 7090.0	TESTER: STAN MC NEE
PACKER DEPTH(S) (ft): 7029, 7035	
FINAL SURFACE CHOKE (in):	
BOTTOM HOLE CHOKE (in): 0.750	WITNESS: MUNCY
MUD VISCOSITY (sec): 31 ESTIMATED HOLE TEMP (SE):	DRILLING CONTRACTOR:
TOTAL TOTAL TELL . () .	
ACTUAL HOLE TEMP. (°F): 114 @ 7086.0 ft	
FLUID PROPERTIES FOR	SAMPLER DATA
RECOVERED MUD & WATER	
SOURCE RESISTIVITY CHLORIDES	Pstg AT SURFACE: 230.0
MUD PIT 0.096 8 70 °F 53000 ppm	cu.ft. OF GAS: 0.271
SAMPLER 0.280 6 70 °F 16000 ppm	cc OF OIL: 50.0
10P RECOVERY 0.100 0 70 °F 49000 ppm	cc OF WATER: 2300.0
MIDDLE RECOVERY 0.096 0 70 °F 53000 ppm	cc OF MUD:
BOITOM RECOVERY 0.220 6 70 °F 19000 ppm	1
•	TOTAL LIQUID cc: 2350.0
HYDROCARBON PROPERTIES	CUSHION DATA
OIL GRAVITY (°API): @ °F	TYPE AMOUNT WEIGHT
UH3/UIL KHIIU (cu.tt. per bbl): 860	
GAS GRAVITY:	
RECOVERED:	Ι
90 FEET OF OIL CUT SULPHUR WA	D FROM
919 FEET OF SULPHUR WATER	, and a second s
	ER ER
	MERSURED
REMARKS:	:
NO GAS TO SURFACE DURING TEST.	
CHOSE TO THE LOCK TO THE	
CHARTS INDICATE THE POSSIBLE EXISTENCE OF MOR	E THAN
ONE ZONE WITHIN THE TESTED INTERVAL.	•

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT	
OIL CONSERVATION DIVISION DISTRIBUTION RECRIVED PRO BOX 2088 SANTA FE, NEW MEXICO 87501	Form C-103 Revised 10
U.S.O.S. 42R 21 1986	State XX Fee
OPERATOR O. C. D.	5. State Oil & Gas Lease No.
SUNDRY NO.	B-3823
SUNDRY NOTICES AND REPORTS ON WELLS LOO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO OCEPEN OR PLUG BACK TO A DIFFERENT RESCRIVOIR. USE "APPLICATION FOR PERMIT -" IFORM C-1011 FOR SUCH PROPOSALS.)	
OIL X GAS OTHER-	7. Unit Agreement Name
2. Name of Operator Metex Pipe & Supply	8. Farm or Lease Name
3. Address of Operator	Walter Solt State
. PO Box 1037 Artesia, NM 88210	1
4. Location of Well L 400 FEET FROM THE WEST LINE AND 2240 FEET FROM	10. Field and Pool, or Wildcat
	Wildcat Penn
South 5 18S 28E	
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
3644.4' GL	Eddy
Check Appropriate Box To Indicate Nature of Notice, Report or Ot	her Data r report of:
PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
TEMPORARELY ABANDON COMMENCE DRILLING DPNS.	PLUG AND ABANDONMEN'
PULL OR ALTER CASING CHANGE PLAKS CASING TEST AND CEMENT JOS	
YHER	
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including work) SEE RULE 1703.	estimated date of starting any proj
Results of DST #1(6678-6822') & DST #2(7035-7090') are attached with the	nis report.
The Drilling Inclination Record is attached with this report.	
The 2-26-86, Schlumberger CNL-CET Logs are attached with this report.	
The 3-22-86, Welex CBL is attached with this report.	
3-13-86/3-17-86: Perf Cisco Lime with 10-0.41" Holes(8214,16,17,18,20,30, Treat with 2000-Gal 20% NeFe Acid, 1000 SCF N2/BBL and approx. 20-bbls. over load with slight show oil and appr	walls. Flowed and sug
Set CIBP at 8200' with 35' "H" Cement-Tested to 3000#-OK	
3-18-86: Perf 2-Cmt. squeeze holes at 7870! & set cmt. sq. ret. at 7860!	
3-19-86: Squeeze with 110-sxs "H" with 3# NaCl/Sk.	
3-22-86: Ran Welex CBL(submitted with this report) & found PBTD=7842 vi	th no cmt. behind 53"
4-15-86: Plan to change operator	~
PBTD=7842' NOTE: New operator will subm	it Open-Hole Logs
3. I hereby certify that the information above is true and complete to the best of my knowledge and ballef.	
. Martin Municipal de de Metex PIPE & SUPPLY	DATE 4-15-86
Original Signed By	ADD 99 toos
Les A. Clements Supervisor District 14	APR 23 1986

STATE OF NEW MEXICO IY AND MINERALS DEPARTMENT

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JUN 10 1986

RECEIVED BY

O. C. D. ARTESIA, OFFICE

OIL CONSERVATION DIVISION P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104 Revised 10-01-78 Format 06-01-83 Page 1

REQUEST FOR ALLOWABLE

PROBATION OFFICE	A	UTHORE	ZATION	TO TRAN	AND ISPORT OI	L AND NAT	URAL GA	.s	
FROSTMAN OIL	CORPOR	ATION	/						
P.O. DRAWER W	, ARTE	SIA, N	M 8821	0					
Researce) for filing (Check proper)	hes:j	***	'''''''''''''''''''''''''''''''''''''			Other (Pleas	e explain)	
New Well		hange in '	Transporte	r ol:					
Recompletion	<u>آ</u>	Oil			Dry Gae	CHAN	GE OF	OPERATOR	
Change in Ownership	L	Coolne	heed Gas	لاا	Condensate	<u> </u>	····		
If change of ownership give name and address of previous owner	Mete	x Pipe	& Sup	oly, P.	O. Box	1037, A	rtesia	, NM 88210	
II. DESCRIPTION OF WELL A	ND LEA	SE							
Lesse Name	•	_		Including			X ind of		Lease No
Walter Solt State		1	Wildca	at Penn	1		State, F	ederal or Fee State	<u>B-3823</u>
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Unit Letter L : 400	F	est From	The We	ast L	ine and	2240	F++1 F	rom The SOUCII	
Line of Section 5	'awnehip	18 S	outh	Range 2	8 East	, NMPk	A,	Eddy	County
Name of Authorized Transporter of C	esinghead	Ges 📋	or Dry C	••	Address (Give address	to which a	pproved copy of this form	13.20 be ifai)
If well produces all or liquids, give location of tenks.	Unit	Sec.	Twp.	Rgs.	le gae act	ually connect	⊕ d?	When	
f this production is commingled w	ith that f	rom eny c	other leas	e ar pool,	give comm	ingling orde	number:		
NOTE: Complete Parts IV and	V on res	verse side	e if neces.	sary.			,		
7. CERTIFICATE OF COMPLL	ANCE			•		OIL C	ONSER	VATION DIVISION	
						_	M M 1	n 1986	
hereby certify that the rules and regula- cen complied with and that the informat	tions of the sion given is	Oil Conse true and c	rvation Div omplete to	the best of	APPRO				
ny knowledge and belief.					87	Origi	nal Siane	ed By	·
FROSTMAN OIL COR	PORATI	ON			TITLE	res	A. Cleme	ents	
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y: (launy)	acin	e		i	16			in compliance with mu	
C Sign	ave/ sident		····		well, thi	e form must	be acces	liowable for a nawly dr apanied by a tabulation cordence with RULE	s of the deviati
(Ti			······································		able on	new and rec	beteiqmo:		•
June 9, 1986 ✓••	40)				Fill well ner	out only 3 e er number,	ections (, II, III, and VI for chooses, or other such cha	anges of swnt

Separate Forms C-104 must be filed for each pool in multip completed wells.

NO. OF COMITS DECEIVED	- P .		Form C-101
DISTRIBUTION			Supersedes Old C+102 and C+103
AUTA FE	NEW MEXICO OIL COI	ISERVATION COMMISSION	Effective 1-1-65
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Time of Operator		<u> </u>	6, Ferm or Leave Hame
Frostman Oil	Corporation V		11) 21 to V - 1 + 1
Attress of Operator			9. Well Ro.
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P. O. Drawer	W. Artesia, NM 88210		10, Field and Fool, or Wildest
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•	Check Appropriate Box To Indicate		
нотіс	CE OF INTENTION TO:	SUBSEQUEN	T REPORT OF:
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CHECAM REMEDIAL WORK	PLUG AND ABANDON	REMCOIAL WORK	ALTERING CASING
EMPONANTLY ABANDON		COMMENCE DRILLING OPHS.	PLUG AND ABANDONNIERT
ULL OR ALTER CASING	CHANGE PLANS	CASING TEST AND CEMENT JOB	•
	f	OTHER	
03.		,	
Library Co.	upleted Operations (Clearly state all pertinent de	tails, and give pertinent dates, including	e estimated date of starting any propo-
work) SEE RULG 1703.	injusted Operations foreign state are permission of	······································	
6/23/86: Shot c	off casing at 7846' with jet sh	ot. Pulled casing out of	hole.
6/25/86. Install	led Halliburton packer shoe on	bottom & Lynes casing for	mation packer 157' above
bottom casing	. Ran casing back to T.D. Pack	er shoe at 7832, Lynes pa	cker at 7690. Dropped
ball, 1	loaded casing, broke circulatio	n. Cemented with 100 Sxs	of Class H Cement.
Pumped	plug down. Pressured casing to	3250'. Plug down 5:30 p	.m. 6/25/86.
•			
6/30/86: Ran bor	nd log top of cement at 7400'.	Periorated ///8' - //8/'	(10 hores) acidized
with 10	000 gals of 15% acid. Swabbing	all water.	
7/2/86 : Perfora	ated 7810'-7812' (1 shot per fo	ot). Swabbed with packer	at 7794' - all water.
7/3/86 : Perfora	ated 7742' - 7756' (15 holes) S	et bridge plug at 7700 ,	packer at 7003 ,
acidize	ed with 1000 gal. 15% acid. Swa	bbed - all water.	
7/9/86 : Perfora	ated 7518' to 7534' (16 ft 1	7 holes). Acidized with	1000 gals. 15%
acid.	Swabbed - all water.	·	-
		ne and about in vall	
Set bri	ldge plug at 7490', pulled tubi	ng and shut in weil.	
I haralis certify that the fai	formation above is true and complete to the best	of my knowledge and belief.	
PROSTMAN ØIL COR	PORATION	•	
= (11/2)	The V clay	rence Forister, President	DAYE 1/20/87
irn. Chaif			DATE
: E vur, ermier, man transferen	Original Signed By		1AN 9 7 4007
	teslia A. Clements		JAN 2 7 1987
	Sumanulant District H		DATE

DIDITIONS OF APPROVAL, IF ANYE

P. O. BOX 98 , LOCO Hills, New Mexico 88255 Teson(s) for filing (Check proper box) The Well The Record of Other (Please explain) The Record of	- STATE OF NEW MEXICO				•		
SANTA FE, NEW MEXICO 87501 ### SANTA FE, NEW MEXICO 87501 #### REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS ###################################	DISTRIBUTION	; o	IL COI			RECEIVED!	Revised 10-01-75 Format 06-01-83
REQUEST FOR ALLOWABLE AND ARTESIA, OFFICE RECOVERY FOR ALLOWABLE AND ARTESIA, OFFICE RECOVERY FOR ALLOWABLE AND NATURAL CAS RECOVERY OF THE AND NATURAL CAS DOING (Flease explain) New Vetil Recovery for the Anthone And Natural Case And Natural Cas	8.0.8. IND OFFICE		SANTA		- '	AUG 24 '88	
I. & W, Inc. P. O. Box 98, Loco Hills, New Mexico 88255 P. O. Box 98, Loco Hills, New Mexico 88255 P. O. Box 98, Loco Hills, New Mexico 88255 P. O. Box 98, Loco Hills, New Mexico 88255 Prostrict of thing (Check proper box) New Vest Proceeding to Change in Transporter of: Proceding to Condensors Prostrict of Contingency Proceding to Condensors Proceding to Condensors Proceding to Condensors Walter Solt State Proceding to Condensors Address (Give address to which approved copy of this form is to be sens) Proceding to Condensors Proceding to Condensors Address (Give address to which approved copy of this form is to be sens) Proceding to Condensors Proceding to Condensors Address (Give address to which approved copy of this form is to be sens) Proceding to Condensors Proceding to Condensors Address (Give address to which approved copy of this form is to be sens) Proceding to Condensors Proceding to Condensors Address (Give address to which approved copy of this form is to be sens) Proceding to Condensors Proceding to Condensors Address (Give address to which approved copy of this form is to be sensor to the condensors of	SMATOM GAS	AUTHOR			AND	· ARTESIA OFFICE	
P. O. Box 98 , Loco Hills, New Mexico 88255 Resemble For lining (Cheek proper bas)	/						
Discrete	dress		- Now	Movies S	סספר		
Div Cas Condensate Conden	eson(s) for filing (Check proper box)	CO IIIII	s, ivew i	MEXICO C		e explain)	
Change in Covership Give name Thange of ownership give name I address of previous owner Frostman OII Company, P. O. Drawer "W", Artesia, New Mexico 88210 DESCRIPTION OF WELL AND LEASE Well No. Pool Name, Including Formation Walter Solt State Wolfcamp Uniter "I",": 2240' Feet From The FSL Line and 400' Feet From The FWL Line of Section 5 Township FSS Range 28-B, NMPM, Poddy County Line of Section 5 Township FSS Range 28-B, NMPM, Poddy County Line of Section 5 Township FSS Range 28-B, NMPM, Poddy County Line of Authorised Transporter of Oil or Condensate Address (Give address to which approved copy of this form is to be sent) Well produces oil or liquids, Unit Sec. Twp. Rgs. Is gas actually connected? When 12-9-85 two location of lanks. Well produces oil or liquids, Unit Sec. Twp. Rgs. Is gas actually connected? When 12-9-85 two location of lanks. Well produces oil or liquids. Well produces oil or liquids, Unit Sec. Twp. Rgs. Is gas actually connected? When 12-9-85 two location of lanks. Well produces oil or liquids. Wel	ร์ "		Tronsporte		ļ		
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STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT		
DISTRIBUTION BANTA FE FILE J.S.G.S. AND OFFICE OIL CONSERVA P. O. BO: SANTA FE, NEW	× 26.8 RECEIVED	Form C-103 Revised 10-1 Su. Indicate Type of Lease State X Fee
GPERATOR V	,	5. State Oil 6 Gas Lease No.
NO STOODS ON SECURITY AND SECOND OF SOME	WELLS	SWD-130
SUNDRY NOTICES AND REPORTS ON TO BE THIS FORM FOR PROPOSALS TO DRILL OF TO GEE ON THE THIS FORM TO SEE ON THE TOTAL OF THE PROPERTY OF THE PRO	ACK TO A DIFFERENT RESERVOIR.	
. OIL CAS OTH Di sposal Well		7. Unit Agreement Name Walter Solt State No. 8. Form or Lease Name
Name of Operator		Solt #1
I. & W, Inc. V		9. Well No.
P. O. Box 98 , Loco Hills, New Mexico 88255		1
. Location of Well		10. Field and Pool, or Wildcat
UNIT CETTER "L" 2240' FEET FROM FSL	HE AND 40 FEET FROM	Wolfcamp
TANT 5 19-5	HANGE 28-E HMPM.	
•		
15. Elevatio: 'how whether	D. T. GR, etc.)	12. County
3644.4° ~r.		Eddy ///////
Check Appropriate Box To Indicate N NOTICE OF INTENTION TO:		ner Data FREPORT OF:
PERFORM REMEDIAL WORK	ACMEDIAL WORK	ALTERING CASING
TEMPORABILY ABANDON	COMMENCE DRILLING DAMS.	PLUG AND ABAHDOHMENT
PULL ON ALTER CABING CHANGE PLANS	CASING TEST AND CEMENT JOS	
	other run tubing, acid	ızıng
458		
7. Describs Proposed or Completed Operations (Clearly state all pertinent deta work) SEE RULE 1703.	ils, and give pertinent dates, including	estimated date of starting any propos
2-8-88 Run tbg. hit fill at 7468', circulate to 2-9-88 set packer at 7457', pump treatment of Test to 500# W/ state man on location, held for Shut in waiting on battery to be build.	500 gal. zeloline, 5000 (iđ. Gal.15% NE Aciđ.
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	F	
8. I hereby certify that the information above is true and complete to the best o	f my knowledge and belief.	
Reggy LBell HILL	Office Mgr.	DATE 7-23-88
Outstand Stand Ry		
Original Signed By Mike Williams		DEC 6 1988

•		COUNTYdy, NM OCC NUMBER
FIELD		And and an arrange of the second seco
OPERATOR	Metex Pipe & Supply	ADDRESS P. O. Box 1037, Artesia, New Mexico 88210
ASE	Walter Solt State	WELL NO. 1
SURVEY	NW/4, SW/4, Section 5, T	-18-S, R-28-E
	RECOR	D OF INCLINATION
	DEPTH (FEET)	ANGLE OF INCLINATION (DEGREES)
	6114 6207 6229 6274 6305 8367 6427 6461 6524 6587 6648 6772 6936 7095 7485 7975 8500	4 1/4 4 3/4 4 3/4 4 3/4 4 3/4 4 1/2 4 1/2 4 1/2 4 1/2 4 1/2 4 1/4 3 1/4 3 1/4 3 1/4 1 1/4 1 1/4
	ion of personal knowledge in	
I here form, and s	eby certify that I have personce information given above	conally assembled the data and facts placed on this is is true and complete to the best of my knowledge.
		HONDO DRILLING COMPANY
		BY: Walter Frederickson Vice President
Sworn	and subscribed to before me	the undersigned authority, on this the
19th))// 7		Notary Public in and for Midland County, Texas
	_	

### ADDRESS F. O. Box 1037, Artesia, Net all and subscribed to before me the undersigned authority, on this the 19th day of February 1986. #### ADDRESS F. O. Box 1037, Artesia, Net and subscribed to before me the undersigned authority, on this the 19th day of February 1986. #### ADDRESS F. O. Box 1037, Artesia, Net weel and for Midland Cour Public in And for Midla	'LELD		c	YTNUO	Edo	dy, NM	00	C NU	MBER	
NW/4, SW/4, Section 5, T-18-5, R-28-E	PERATOR_	Metex Pipe & Supply	ADDRESS_	P. O.	Box	1037,	Artesia,	New	Mexico	88210
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Margaret B. Frilerson Notary Public in and for Midland Coun										٠
			Notary Pul	blic in	ı and	l for M	idland	Count	y, Tex	as
Margaret/ B. Anderson									· · · · · · · · · · · · · · · · · · ·	

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OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

Form C-104 Revised 10-01-78 Format 06-01-83 Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

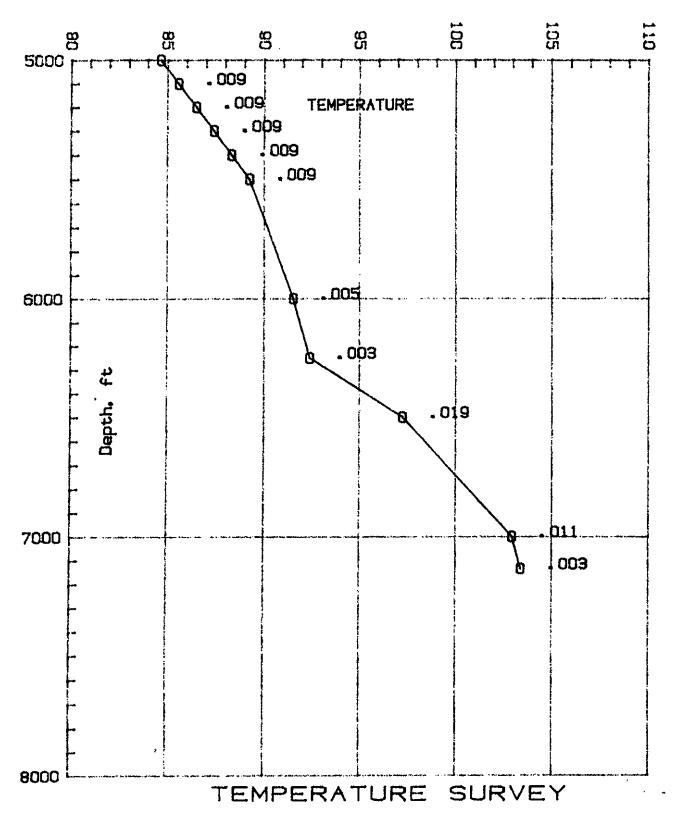
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P. O. Box 98, Loco Hi	lls, New M	exico 88255	5			
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New Aeli	Change in 7	Fronsporter of:	<u></u>			
Recompletion	Oii		Dry Gas			
Change in Ownership	Casing!	head Gas [Condensati	•		•
change of ownership give name ad address of previous owner						,
. DESCRIPTION OF WELL AND	LEASE			•	•	
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Walter Solt State	1	Wolfcamp		•	State, Federal or Fee St	ate SWD-130
_ocation	<u>h</u>			······································	., ¹	······································
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			ļ			
Navajo Trucking Name of Authorized Transporter of Costs	about Cas (T)	or Dry Gos	P. U.	BOX 159	Artesia, New Mexic	CO 8821U
Name of Anthorized transporter of Contin	idiiada oga (T.)	0. 5., 603	1,000,00	. 10.00 040.000	to contain appropriate copy of the	<i>A</i>
		T			ed? When	Post 10-2
if mail blogaces oil of lidalds.	Unit Sec.	19-S 28		actually connect	t t	12-9-88 way SW D
this production is commingled with	that from any	other lease or p	ool, give co	nmingling orde	r number:	
OTE: Complete Parts IV and V						
I. CERTIFICATE OF COMPLIAN	CE			OIL C	ONSERVATION DIVIS	SION
hereby certify that the rules and regulation	s of the Oil Cons	ervation Division I	APP	ROVED	<u>550 0 1389</u>	. 19
en complied with and that the information y knowledge and belief.	given is true and	complete to the be			Original Signad	B-/
y Enowieuge and benea.			BY		Mika Williams	
			TITL	E	Mana Adams.	
mil R	1/1			This form is to	be filed in compliance v	vith RULE 1104.
11 URC JAN. (Signal)	11/4				uest for allowable for a n t be accompanied by a tal	
Manager	•				well in accordance with	
Managet (Title)				VII sections of	this form must be filled o	out completely for all
10-27-88			1)		completed wells.	
(Date)					Sectione I, II, III, end V r. or transporter or other a	

Separate Forms C-104 must be filed for each pool in multi-completed wells.

STATE OF NEV	V MEXICO											KEAIZGG	10~1~/8	
ERGY AND MINERAL	S DEPARTMENT	r	ப்ப (ONS	ERVA	TION	DIV	ISION		1.20	i. Indië	ote Type	of Leuse	
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LA OFFICE											////			
TYPE OF WELL	BWW		<u> </u>		· · · · · · · · · · · · · · · · · · ·					7	, Unit /	Agreemer	at Name	
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I. & W, J	inc.								_			1		····
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L. Disposition of Gas	(Sold, used for fu	el, vented,	etc.)							Test V	itness	ed liy		
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Attachments		All Marketine of the Control of the	***************************************		*****								-	
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. I hereby certify that	the information .	shown on b	oth side	s of this)	form is tri	ie and com	place to	o the best	of my k	nowledge	and be	eli <i>e f</i> .		
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SIGNED -														

Submit 3 Copies to Appropriate District Office		Enr —, Minerals and	Natural R				m C-103 rised 1-1-89
DISTRICT I P.O. Box 1980, Hobb	os, NM 88240	OIL CONSER	VATIO	ON DIVISION	WELL API NO.		- d?'
DISTRICT II P.O. Drawer DD, Art	tesia, NM 88210	Santa Fe, New	Mexico		5. Indicate Type	of Lease	
IRICT III			J	UN 0 4 1991		STATE	FEE [
1500 Ro Biazos Ru,				O. C. D.	6. State Oil & G	as Lease No.	
	IIS FORM FOR PRO DIFFERENT RESER	CES AND REPORTS POSALS TO DRILL OR TO VOIR. USE "APPLICATION 101) FOR SUCH PROPOS	DEEPEN N FOR PER	OR PLUG BACK TO A		or Unit Agreement! Solt Stat	
1. Type of Well: OIL WELL	GAS WELL	OTHER	SWD				
2. Name of Operator					8. Well No.		· · · · · · · · · · · · · · · · · · ·
I & W, II					9. Pool name or	Wilder	
P.O. Box	x 98 Loco	Hills, NM 88	255		y. You make or	W Hucat	
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							L. L
Section	5 ////////////////////////////////////	Township 185 10. Elevation (Sho	Ran w whether L	ige 28E N DF, RKB, RT, GR, etc.)	MPM I	Eddy 	County
			4.4 GF	**************************************	·	<i>\\\\\\\</i>	
11.		ppropriate Box to In	idicate N				
NO	TICE OF INTE	ENTION TO:	_	SUBS	SEQUENT F	REPORT OF	·:
PERFORM REMEDIA	L WORK	PLUG AND ABANDO	и 📙	REMEDIAL WORK	X	ALTERING CAS	ING
TEMPORARILY ABAN	IDON	CHANGE PLANS		COMMENCE DRILLING	OPNS.	PLUG AND ABA	NDONMENT
OR ALTER CAS	SING	•		CASING TEST AND CEN	IENT JOB		
OTHER:			_ 🗆	OTHER:			·
12. Describe Proposed (work) SEE RULE	or Completed Operation 1103.	ns (Clearly state all pertinent	details, and	give pertinent dates, includi	ng estimated date of	starting any propo	rsed
Cement S	Squeeze: 5	/3/91 to 5/9/9	91				
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3. Fo	ound cmt. t	op @ 6250' by	temp.	survey.	-		
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5. Ra	n back pkr	. & tbg. & set min.No pressu				. О	
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I hereby certify that the info	cichael K	complete to the best of my know	wiedge and bei	01 1	ager	DATE6/3	3/91
TYPE OR PRINT NAME	Michael 1	R. Butts				TELEPHONE NO.	746-42
( and space for State Use)	ORIGINAL SIG					None of the Control o	нетичности по под под под под под под под под под
	MIKE WILLIAN SUPERVISOR.		TITLE			JUN	5 1991
APPROVED BY			HILE		***************************************	DATE	

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5400	100	88.3	. 9	.009	
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7134	134	103.4	. 4	.003	
CEMENT TO	P @ 6250 ft.				



I & W INC. Field: EMPIRE ABO Lease: WALTER SOLT SWD County: EDDY Date of Run: 5/6/91 Gauge # 494

Vall # 1 State : N. M. Run by : RAMON

**DENNETT-CATHEY** 

TEMPERATURE SURVEY REPORT

> FOR: I & W INC. 5/ 6/91

#### WELL INFORMATION :

LEASE : WALTER SOLT SWD WELL # 1

LOCATION :N/A

COUNTY : EDDY

ELEVATION: 0.00

TUBING SIZE :0

CASING SIZE :0

PACKER TYPE :0

PERFORATED 0.0 to

0.0 feet

FIELD : EMPIRE ABO

FILE # IWWS1

STATE : N.M.

ZERO POINT : G.L.

DEPTH: 0.0

DEFTII : 0.0

@ 0.00 feet

TOTAL DEPTH : 7134.0

#### TEST INFORMATION :

WELL CONDITION : SQUEEZE

WELL TYPE :DISPOSAL

SURFACE TUBING PRESSURE 0 psig by N/A SURFACE CASING PRESSURE 0 psig by N/A

BOTTOM HOLE TEMPERATURE 0 deg. F. at 7134.0 feet

BOTTOM HOLE PRESSURE 103.4 psig at 7134.0 feet

INSTRUMENT TYPE : KELTNER NUMBER : 494 RUN BY : RAMON

C WIRELINE dba BENNETT-CATHEY, P.O. BOX 787 ARTESIA, NM 88210

32/1/20

IT IS THEREFORE ORDERED:

SWD-318 5/24/87

1509 # Pol

That the applicant herein, I & W Inc. is hereby authorized to mplete its Walter Solt State Well No. 1, located in Unit L of ction 5, Township 18 South, Range 28 East, NMPM, Eddy County, w Mexico, in such a manner as to permit the injection of salt ter for disposal purposes into the Wolfcamp formation at proximately 7518 feet to approximately 7812 feet through 2 7/8 ch plastic lined tubing set in a packer located at approximately 00 feet.

1-21-87

Accustic Cenent Bond6000-7816

Comp Neutron. -LD
5000-8483

DI-1871
D-8481
Electromagnetic Prop.
5000-84576

4-21-86

Micro Seismocram Hoy Cased Hole 1300-1842

Cement frond Log Variable Dense 76 90 - 8393 Cement Evaluation Lag.

700-8398

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NN

Information	New Operator Information					
	Effective Date:	Effective on the date of a				
56	OGRID:	283037				
w inc	Name:	WALTER SOLT, LLC				
BOX 98	Address:	PO Box 70				
CO HILLS , NM 88255	City State Zin	Loco Hills, NM 88255				

he rules of the Oil Conservation Division have been complied with a rm and the certified list of wells is true to the best of my knowledge

ng below, WALTER SOLT, LLC certifies that it has read and unders e rules.

TOR certifies that all below-grade tanks constructed and installed pilelected wells being transferred are either (1) in compliance with 19 insuant to 19.15.17.13 NMAC or (3) have been retrofitted to comply 7.11(I) NMAC.

understands that the OCD's approval of this operator change:

proval of the transfer of the permit for any permitted pit, below-gradessociated with the selected wells; and proval of the transfer of any below-grade tanks constructed and insterior

As the operator of record of wells in New Mexico, WALTER SOLT, LLC agrees to the following statements:

- 1. I am responsible for ensuring that the wells and related facilities comply with applicable statutes and rules, and am responsible for all regulatory filings with the OCD. I am responsible for knowing all applicable statutes and rules, not just the rules referenced in this list. I understand that the OCD's rules are available on the OCD website under "Rules," and that the Water Quality Control Commission rules are available on the OCD website on the "Publications" page.
- 2. I understand that if I acquire wells from another operator, the OCD must approve the operator change before I begin operating those wells. See 19.15.9.9.B NMAC. I understand that if I acquire wells or facilities subject to a compliance order addressing inactive wells or environmental cleanup, before the OCD will approve the operator change it may require me to enter into an enforceable agreement to return those wells to compliance. See 19.15.9.9.C(2) NMAC.
- 3. I must file a monthly C-115 report showing production for each non-plugged well completion for which the OCD has approved an allowable and authorization to transport, and injection for each injection well. See 19.15.7.24 NMAC. I understand that the OCD may cancel my authority to transport from or inject into all the wells I operate if I fail to file C-115 reports. See 19.15.7,24.C NMAC.
- 4. I understand that New Mexico requires wells that have been inactive for certain time periods to be plugged or placed on approved temporary abandonment. See 19.15.25.8 NMAC. I understand the requirements for plugging and approved temporary abandonment in 19.15.25 NMAC. I understand that I can check my compliance with the basic requirements of 19.15.25.8 NMAC by using the "Inactive Well List" on OCD's website.
- 5. I must keep current with financial assurances for well plugging. I understand that New Mexico requires each state or fee well that has been inactive for more than two years and has not been plugged and released to be covered by a single-well financial assurance, even if the well is also covered by a blanket financial assurance and even if the well is on approved temporary abandonment status. See 19.15.8.9.C NMAC. I understand that I can check my compliance with the single-well financial assurance requirement by using the "Inactive Well Additional Financial Assurance Report" on the OCD's website.
- 6. I am responsible for reporting releases as defined by 19.15.29 NMAC. I understand the OCD will look to me as the operator of record to take corrective action for releases at my wells and related facilities, including releases that occurred before I became operator of record.
- 7. I have read 19.15 5 9 NMAC, commonly known as "Part 5.9," and understand that to be in compliance with its requirements I must have the appropriate financial assurances in place, comply with orders requiring corrective action, pay penalties assessed by the courts or agreed to by me in a settlement agreement, and not have too many wells out of compliance with the inactive well rule (19 15.25.8 NMAC). If I am in violation of Part 5.9, I may not be allowed to drill, acquire or produce any additional wells, and will not be able to obtain any new injection permits. See 19.15.16.19 NMAC, 19.15.26.8 NMAC, 19.15.9.9 NMAC and 19.15.14.10 NMAC. If I am in violation of Part 5.9 the OCD may, after notice and hearing, revoke my existing injection permits. See 19.15.26.8 NMAC.
- 8. For injection wells, I understand that I must report injection on my monthly C-115 report and must operate my wells in compliance with 19.15.26 NMAC and the terms of my injection permit. I understand that I must conduct mechanical integrity tests on my injection wells at least once every five years. See 19.15.26.11 NMAC. I understand that when there is a continuous one-year period of non-injection into all wells in an injection or storage project or into a saltwater disposal well or special purpose injection well, authority for that injection automatically terminates. See 19.15.26.12 NMAC. I understand that if I transfer operation of an injection well to another operator, the OCD must approve the transfer of authority to inject, and the OCD may require me to demonstrate the well's mechanical integrity prior to approving that transfer. See 19.15.26.15 NMAC.
- 9. I am responsible for providing the OCD with my current address of record and emergency contact

information, and I am responsible for updating that information when it changes. See 19.15.9.8.C NMAC. I understand that I can update that information on the OCD's website under "Electronic Permitting."

10. If I transfer well operations to another operator, the OCD must approve the change before the new operator can begin operations. See 19.15.9 9.8 NMAC. I remain responsible for the wells and related facilities and all related regulatory filings until the OCD approves the operator change. I understand that the transfer will not relieve me of responsibility or liability for any act or omission which occurred while I operated the wells and related facilities.

**Previous Operator** 

Signature:

Printed

Name.

Title:

Date:

New Operator

FAL OFUATORO PEO

Signature:

Printed

Name:

Dartner

Title:

Date:

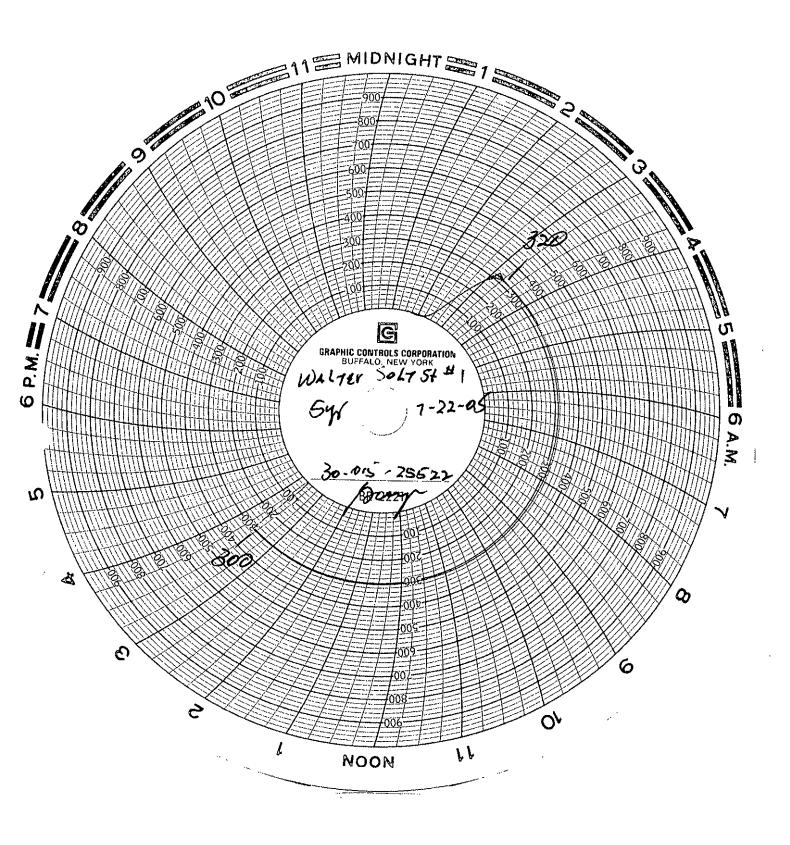
Phone: 575-746-6681

NMOCD Approval

10-b-11 Phone: 746-6915

Electronic Signature: Randy Dade, District 2

Date: October 12, 2011





# NAVAJO REFINING COMPANY, L.L.C. Map ID No. 78 Artificial Penetration Review

OPERATOR CONOCO MILITAS LO.	STATUS ACTIVE Gas
LEASE Illinois Camp A. Com	LOCATION Sec. 5-T 18S-R 28E
WELL NUMBER 5 20 22	MUD FILLED BOREHOLE NA
DRILLED 5 28 83	INJECTION ZONE 6402'
PLUGGED NA	API NO30-015- 24485
REMARKS:	
	(with
	≥ 133/8" @ 663' W/650SX
	2 10 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Topic Committee	
	า รี/ . แ 🚅 🕠
	35/8"@ 4000' w/ 1400 sx
	•
The state of the s	
	9900"
T 72/8 T	bg@9922'
T Terrs:	10,070'-10,075'
# # Perfs:	10,172'-10,184'
	المكرارة المحرارة المحرارة المحرارة
5%"	@ 10,460' W/2007 SX
PBTD: 10,401'	2 10,400 W1 200 1 3x
DTO: 10,450'	

### Y MEXICO OIL CONSERVATION COMMIS ON WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-128 Eliective 1-1-65

Operator Well No. Phillips Oil Company Illinois Camp "A" Com. 1 L'nit Letter Township County 28 East E 18 South Eddy Actual Footage Location of Wells 1980 990 north west feet from the line and feet from the line Ground Level Elev. Producing Formation Dedicated Acreage: advise later Morrow Wildeat 320.88 Acres 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). SEE REVERSE SIDE 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? XX Yes If answer is "yes," type of consolidation COMMUNITIZATION If answer is "no," list the owners and tract descriptions which have actually been consolidated. (I'se 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 Commis-WHILLIAM CONTRACTOR uellel CERTIFICATION Lot 4 Di Lot 3 Lot 2 B Lot 1 Tr. 1 Tr. 2 GAS IS NOT DEDICATED G Tr. 4 Tr. _5 Ţr. 6 Sr. Engineering Specialist #1 PHILLIPS OIL COMPANY Date May 20. 1983 on this plat was plotted from field true and correct to the best of my knowledge and belief. N P Date Surveyed May 20, 1983 Registered Professional Engineer and/or Land Surv

1000

Certificate No

John W. West, NM L.S. No.676

```
Tract 1 (Lot 4) - NW/4 NW/4 Section 5, T-18-S, R-28-E, Eddy County, New Mexico
       Working Interest `wners:
           Holly Energy, Inc.
                                                                      29,16667 %
           Read & Stevens, Inc.
                                                                       4.16667 %
           Amoco Prod. Co.
                                                                      20.00000 %
           American Petrofina Co. of Texas
                                                                      11.11111 %
           Rogers Aston, et al
                                                                      22.22222 %
               Rogers Aston & The First Nation Bank
               in Dallas, Co-Trustees of the "C"
               Trusts U/W of Bert Aston, Dec'd.
                                                        11.11111 %
               Rogers Aston
                                                         3.70370 %
               Charles Albert Aston
                                                         3.70370 %
               Lincoln Aston
                                                         3.70370 %
      Royalty Interest Owner: State of New Mexico, Lease No. B-11594
 Tract 2 (Lot 3) - NE/4 NW/4 Section 5, T-18-S, R-28-E, Eddy County, New Mexico
      Working Interest Owners:
          Amoco Prod. Co.
                                                                     50.00000 %
          Cities Service Co.
                                                                     47.39584 %
          Tracy Clark
                                                                      1.30208 %
          Robert E. Boling & Mary Z. Boling
                                                                      1.30208 7
      Royalty Interest Owner: State of New Mexico, Lease No. 647
 Tract 3 (Lots 1 and 2) - N/2 NE/4 Section 5, T-18-S, R-28-E, Eddy County, New Mexico
      Working Interest Owner:
          Amoco Prod. Co.
                                                                          100 %
     Royalty Interest Owner: State of New Mexico, Lease No. B-3823
Tract 4 - SW/4 NW/4 Section 5, T-18-S, R-28-E, Eddy County, New Mexico
     Working Interest Owner:
         Aminoil USA, Inc.
                                                                          100 %
     Royalty Interest Owner: State of New Mexico, Lease No. E-7179
Tract 5 - SE/4 NW/4 Section 5, T-18-S, R-28-E, Eddy County, New Mexico
     Working Interest Owner:
         Tenneco Oil Co.
     Royalty Interest Owner: State of New Mexico, Lease No. E-2715
                                                                         100 %
Tract 6 - S/2 NE/4 Section 5, T-18-S, R-28-E, Eddy County, New Mexico
     Working Interest Owners:
        Marathon Oil Co.
                                                                          75 %
         Cities Service Co.
     Royalty Interest Owner: State of New Mexico, Lease No. 647
                                                                          25 %
```

Phillips Oil Company ownership in the above leasehold will be earned through previously executed Farmout Agreements with Marathon Oil Company, Aminoil USA, Inc. and Southland Royalty Co.

APPROVED BY ___

CONDITIONS OF APPROVAL, IF ANY

6-23-83: Ran Survey. 10' drlg break f/6840-50: Circd samples to surface.

Drlg breaks: 6984-96', 7044-54', 7159-72', 7190-210', 7494-7502'. Trip for new bit @ 7496'. Drld 725' in 51 hrs. 6-24,25,26-83:

BOP Equipy 5000# WP, double gate w/one annular preventer. that the information above is true and complete to the best of my knowledge and belief. St. Engineering Specialist W.J. Mueller August 1, 1983 Original Signed By AUG 1 5 1983 Leslie A. Clements Supervisor District II

6-27-83: Drlg. 5890.
6-28-83: Drlg breaks: 819908229, no show, 8304-8315, no show; 8331-8348, no show. 30-40 unit 88 gackground gas. 391' in 10-3/4 hrs.

6-29 thru 7-7-83: Drlg.
7-8,9,10-83: Drlg. TD'd 7-7/8" hole @ 10,450. Circd 3 hrs & POOH. Rigged up Schlumberger & logging.

7-11-83: Schlumberger ran LDT/CNL/GR/ Cal, DLL/RXO/GR Cal, BHC Sonic.

7-12-83: Set 44 jts of 5-1/2" 20# N-80 LT&C Csg & 262 jts of N-80 LT & C csg & 3 jts of 20# N-80 LT & C csg @ 10,450'. Circd I hr. Howco cmtd w/1472 sx class "H" w/1/10% LWL. Circd 100 sx cmt on 1st stage. 2nd stage pmpd 235 sx class "H" w/20% DD & 1/4#/sx Flocele followed by 300 sx Class "H" neat. Set 5-1/2" slips & cut off & ND. Rel rig.

7-13-83: Ran temp survey. TOC @ 4040'. Prep to complete--WO completion unit.

#### STATE OF NEW MEXICO

#### INCLINATION REPORT

#### ONE COPY MUST BE FILED WITH EACH COMPLETION REPORT

API# 30-015-24485

Field Name Empire Penn	Cas County	
Operator Phillips Oil Company	Address	Room 401, 4001 Penbrook City Odessa, TX
Lease Name Illinois Camp A CON	Well No	. 1 79762
Location Unit F	1980 feet from the No	rth line and 990 feet from
<u>West</u> line	of Section 5, To	wnship 18-S , Range 28-E
	RECORD OF INCLINATION	•
Angle Depth (Feet) Inclinatio	of n (Degrees) Depth (Fe	Angle of et) Inclination (Degrees)
775     2-       830     2       891     2       1,179     1       1,273     1-       1,335     1       1,390     1-       1,461     1-       1,556     1-       1,836     1-       1,931     1-       2,050     1-       2,140     1-       2,365     2       2,425     2       2,490     1-       2,550     2       2,615     1-       2,740     1       2,830     1-       2,990     1-	3,705 3/4 3,753 1/2 3,861 4,000 4,085 4,239 1/4 4,382 4,396 4,490 1/2 4,550 1/2 4,640 1/4 4,750 1/4 4,800 1/4 4,925 1/2 5,021 1/2 5,084 5,145 5,210 74 5,270 5,292 72 5,336 74 5,462 74 5,587 7,4650	$ \begin{array}{c} 1-3/4 \\ 1-3/2 \\ 1-1/4 \end{array} $ $ \begin{array}{c} 1-1/2 \\ 1 \\ 1 \\ 1-1/2 \\ 1-1/2 \\ 1-1/2 \\ 1-1/2 \\ 1-1/2 \\ 1-1/4 \\ 2 \\ 2-1/4 \\ 2-1/4 \\ 2-1/4 \\ 2-1/4 \\ 2-1/4 \\ 2-1/4 \\ 2-1/4 \\ 2-1/4 \\ 2-1/4 \\ 2-1/4 \\ 2-1/4 \\ 2-1/4 \\ 2-1/4 \\ 2-1/4 \\ 2-1/4 \\ 2-1/4 \\ 2-1/4 \\ 2-1/4 \\ 2-1/4 \\ 2-1/4 \\ 2-1/4 \\ 2-1/4 \\ 2-1/4 \\ 2-1/4 \\ 2-1/4 \\ 2-1/4 \\ 2-1/4 \\ 2-1/4 \\ 2-1/4 \\ 2-1/4 \\ 2-1/4 \\ 2-1/4 \\ 2-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3-1/4 \\ 3$
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3,395 I I hereby certify that I have pe and that such information given		
NTINUED ON REVERSE SIDE	W. J. Mo Signature Sr. Engine	and Title of Affiant specialist
Sworm and subscribed to before		day of August
19 83		

Notary Public in and for Extor County, Texas

My Commission Expires

November 30, 1984

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6,120
6,183
6,245
6,350
6,432
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7,436
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	ARTESIA OFFICE														
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24, Producing interval(s						·····							25.	. Was Directio	nal Survey
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Logs furnished direct by logging company  6. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.															
SIGNER Muller SITLE SK. Engineering Specialist DATE 8-15-83															
SIGNED	11	ccr	₩.	J. Muel	Ler fit	ند کید	Enginee	ring	_Spec	ialist	[	DATE _{	3-15	-83	

#### INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drifted or designed well. It shall be accompanied by one copy of all electrical and entispectivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths experted shall be measured depths, in the case of directionally drilled wells, two vertical depths shall also be reported. For multiple completions, from 30 through 35 shall be reported for each zone. The term is to be filed in quantuplicate except on state land, where six copies are required. See Bate 1105.

### INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

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## BENNETT - CATHEY (505) 746-3354 / Artesia, New Mexico 8c...10

#### SUBSURFACE PRESSURE MEASUREMENTS

COMPANY	PHILLIPS	OIL	WELL NAME	ILLINOIS	CAMP	πAπ	COM.	#1	
DATE OF TEST	8-10-83		FORMATION				PAGE		
		HAWK I NS							

#### CHART READINGS AND CALCULATIONS FOR BUILDUP OR DRAWDOWN TEST

ELEMENT NUMBER	RPG3#46950	RANGE	7250 LBS.	
CLOCK NUMBER	1935	RANGE	12 HOUR	
ELEMENT NUMBER	RPG3#46951	RANGE	7000 LBS.	
CLOCK NUMBER	8-3443	RANGE _	12 HOUR	
TIME WELL SHUT IN_	N/A			
TIME CLOCK STARTED	0743 HOUR	8-10-83		
DEAD WEIGHT ELEME	NT ON SURFACE	2892.2 PSIA	SHUT IN	LBS.
TIME ELEMENT REAC	HED BOTTOM 🔔	1017 HOUR 8	8-10-83	****
DEAD WEIGHT ELEME	NT ON BOTTOM_	2892.2 PSIA	SHUT IN	LBS.
ELEMENT SET AT	10,250			FEET
TEMPERATURE	10,250	F	162	°F,
2006 PSIA	DEAD WEIGHT	AT THE END OF	+HOURS	_0MINUTES

DATE	HOUR	TIME	OEFLECTION in/inches	CALCULATED PRESSURE psig	CORRECTION P± PC psig	CDRRECTED PRESSURE psia	PRESSURE AT MID-POINT OF PERFORATIONS psia
8-10-83	ŞIP			4014		4027	
START TEST	0	1100		3971	13.2	3984.2	
	1/4	1115		3748	13.2	3761.2	
·	1/2	1130		3724	13.2	3737.2	
	3/4	1145		3712	13.2	3725.2	
END RATE 1	11	1200		3709	13.2	3722.2	
	1 1/4	1215		3611	13.2	3624.2	
	1 1/2	1230		3557	13.2	3570.2	
	1 3/4	1245		3526	13.2	3539.2	
END RATE 2	22	1300		3510	13.2	3523.2	
······································	2 1/4	1315		3377	13.2	3390.2	
	2 1/2	1330		3310	13.2	3323.2	
	2 3/4	1345		3281	13.2	3294.2	
END RATE 3	3	1400		3265	13.2	3278.2	
	3 1/4	1415	-	3101	13.2	3114.2	
	3 1/2	1430		3002	13.2	3015.2	
	3 3/4	1445		2921	13.2	2934.2	
END RATE 4	4	1500		2869	13.2	2882.2	
				_ <del></del>		: 	
	· · · · · · · · · · · · · · · · · · ·						
							· · · · · · · · · · · · · · · · · · ·
		1					

2987 BACK PRESSURE CURVE Operator Phillips oil Lease Illinois camp A com. Well No. 1 County Eddy Field Location 5 185 28E Date of Test 8 /10 /8.3 Slope "n" /.000 Angle of Slope 45.0 Calc. Abs. Potential____ MCF/D & (Pc — Pw) in Thousands ~**ā**7 | 6 ~ చ్రౖ⁵ K.E LOGARITHMIC 3 X 3 CYCLES .

ΔP: P2'-P2':
ΔP: P2'-P2':

Q1 = 1590 Q2 = 159 Q in MCF/Day

20G Q. 3.2014 20G Q. 2.2014 N= 1.000

1	Type Teal Teal Date															
		🔼 Initi	al 4-	-POINT	. [	Annu	ia!		☐ Si	perial	1		-			
ŀ	Company					<del>-</del>	milectio	n ·	٠٠٠ لـــا	, , , , ,	8-10	1-83		····		
	PHILLI	PS OT	·	1/20 K	/				N 10711							
f	Pool	<u>, , , , , , , , , , , , , , , , , , , </u>	<u> </u>	·/. ,		Fe	ringilon	AI	NEW.	WE L		······································	<b>-</b>			
Unii																
h	Completion ()		~~~	Toins Des	<del>dada</del> th			Plug Hac	ROW_		Ellevation		<u> </u>		<del>,,,,,</del> ,	
	8-9-83			ľ		<b>.</b> .			1/61		1		i	of Least Na		
ŀ	Carana	Wt.		4 1	0,4	50 S+1 AL		l'erloratt	7450		365	8	ILL	INOIS (	CAM	P "A"
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h	5.500	20.	<u> </u>	4.77	a	1 <u>)</u>	45U	Portarati	0.070	<u> </u>	10,	184	<u> </u>	······		
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1	yre Well - St	ngia – Bra	denheod	1 - G.G. or	C.O.	Mulatole	922	L	Packer			0	<u>  E</u>		35	28E
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	bealule Open Flow 2611. Mcfd # 15.025 Angle of Slope # 45.0 Glope, a 1.000															
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# TATE OF NEW MEXICO Y AND MISSPALS DEPARTMENT

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# RVATION DIVISION

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	Dist Ninut 104	P. O. 1	BOX ZONS					
	PINE P	SANTA FE, N	EW MEXICO 8750	1 4 4000				
	U.t.o.t.		MUG	T 8 1383				
	\$440 DFF#.	neo.cer.		<b>-</b> -				
	TRANSPORTER OIL		FOR ALLOWABLE O.		•			
•	0.0	(1)71/2017 (7) 70 70 70 1	AND ARTESI	ALQEFICE_				
	OPERATOR	AUTHORIZATION TO TRAI	NSPORT OIL AND NAT	URAL GAS	API #30-015-	24485		
ı.	PADRATION OFFICE							
	Phillips Oil Company	/	,					
		<u> </u>		····				
	Address (O) (OO) D	1.0						
	Room 401, 4001 Penbr	ook Street, Odessa, Texas	79762					
	Reason(s) for filing (Check proper be	01/	Other [Pire	ie explain!		<del></del>		
	New Well XXXX	Change in Transporter of:		•				
	Recompletion	OII Dry	co.					
	Change in Ownership		densate					
	Crands to Constitution	Control out [ ]	34114 C					
	If change of ownership give name		•		•			
	and address of previous owner							
u.	DESCRIPTION OF WELL AND	LEASE			•			
	Leose Name	well No. Pool Name, including	Formation	Kind of Leas		Leose No		
	Illinois Camp A COM	1 Empire Penn		Stote, Recter	eknikisexxx	E7179		
	Location	1 1 THEFT E LEM				101119		
	} ⁻	20			•			
	Unit Letter E : 198	Feet From The north L	.tn= and 990	Feet From	Thezect	·		
				•				
	Line of Section 5 To	ownship 18-S Range 28	3-E , NMPI	4, 2	ddv	Count		
m.	DESIGNATION OF TRANSPOR	RTER OF OIL AND NATURAL G	7AS					
•••	Nome of Authorized Transporter of Co		Address (Give address	to which appro	ved copy of this for	m is to be sentj		
	0111. 2.1		13/10 1 84 A	hi sale	11.	7 400/10		
	All gir les	20 Car Car	Address (Give address	Markick com	1/2011/11	, pa		
	Name of Autropized Transporter of Co	asinghead Cas or Dry Gas 🔯	Addiess force gancess	I water appro	vee copy of this les	m is to be sent;		
	Million Silver	<u> </u>	100	100	6 1 2 1	1		
	If well produces oil or liquids,	Unit Sec. Twp. Rge.	Is gas actually connect	ed? Wh	en /			
1	give location of tanks.	十 巨 ! ク 十 / 豕 ! / ※	1.12	ı	1-26-	24		
		(a) a) a farm and a large as a sail	/		······································	X		
		ith that from any other lease or pool	t, five comminging and	, unemer.				
٠.	COMPLETION DATA	Oll Well   Gas Well	New Well Workover	Deepen	Plue Bock Sem	e Resty, Diff, Res		
	Designate Type of Completi	on = (X)		1	1			
- 1			X	i	10000	<u>i</u>		
	Date Spudde4	Date Compl. Ready to Prod.	Total Depth		P.B.T.D			
- 1	5-28-83	8-10-83	10450		10401			
	Elevations (DF, RKB, RT, GR, etc.)	"lame of Producing Formation	Top Oll/Gas Pay		Tubing Depth			
- 1	2667'DF,2654'Gr	Morrow	10005 IN 170	)	9922			
ŀ	Parforations	<del></del>	1 - Let	······································	Depth Cosing She	→		
	10070-75', 10172-84'							
-					10450			
١		<del> </del>	ID CEMENTING RECOR		<del></del>			
L	HOLE SIZE	CASING & TUBING SIZE	DEPTH 5	ET	SACKS	CEMENT		
Γ	17 1/2"	13 3/8"	663'		650cx G lase(			
ľ	11"	8 5/8"	40001		600exClass(	. Cixo200es		
<b>-</b>	7 7/8"	5 1/2"	104 <b>5</b> 0"	20076	C1Hw/add.To			
ŀ		278	9922			**************************************		
L								
	TEST DATA AND REQUEST F	OR ALLOWABLE. Test must be a	after recovery of total valuely to the formal value of the for full 24 hours		ovg was on edroit	o or exceed top disc		
	OIL WELL		Producing Method (Flow		(1 -t- )			
	Date First New Cit Run To Tanks	Date of Test	Producing Action (1 100	, pamp, 101 m	.,,	A. 2		
	***					+ TV		
П	Length of Tee:	Tubing Presews	Casing Pressure	•	Chos = 5120 Pg	5/19-83 5-19-83 1 mg + pik		
		}			•	i with		
	Lesual Prod. During Test	Oil-Bble.	Water - Bbls.		Gas-MCF	1 of		
ľ		į				be' i		
L		<u> </u>	.1		<u>.l — </u>			
	Form C-122 feed	separate cover 8-15-83						
	INS PELL				12			
7	CAOR 24 1-0	Longth of Test	Bbls. Condensate/MMC	•	Gravity of Conder			
1	CAOF 24 hrs 40 = 2611		119 BC		53			
1	Teeting Method (pital, back pr.)	Tubing Preseus (Shot-18)	Cosing Pressure (Shut-	12)	Choke Size			
i	BP	2879	pkr		1 1/2" ori	fice		
<u>_</u>			OIL CONSERVATION DIVISION					
	ERTIFICATE OF COMPLIANC	_ <b>r</b> _	n 138 CJ	JUNERVAL	ION ONIBILIN			

Senior Engineering Specialist

8-15-83

TITLE Supervisor district if

This form is to be filed in compliance with nucl 1104.

If this is a request for alloweble for a newly drilled or deepens well, this form must be accompanied by a tebulation of the deviate tests taken on the well in accordance with NULK tit.

All acctions of this form must be filled out completely for alicable on new and recompleted walls.

Fift out only Sections 1, 11, 111, and VI for changes of owns well name or number, or transporter or other such change of conditions.



RECEIVED BY
FEB 13 1964
O. C. D.
ARTESIA OFFICE

EXPLORATION AND PRODUCTION GROUP Permian Basin Region

DATE: February 10, 1984

ENERGY AND MINERALS DEPT. OIL CONSERVATION DIVISION ATTN: MR. W. A. GRESSETT DRAWER "DD" ARTESIA, NEW MEXICO 88210

#### NOTICE OF GAS CONNECTION

This is to notify the Oil	l Conservation Commission that connection
for the purchase of gas from _	Phillips Oil Company /
Com	Operator
Illinois Camp A ¹ #1	Well Unit S. T. R. Empire/Penn (H.P.)
Lease	Well Unit S. T. R. Pool
Phillips retroleum Company	, was made on 1-26-84
Name of Purchase	r

Phillips Petroleum Company

J. B. Rush-Representative

Production Records Supervisor
Rm. 215 Phillips Building

cc: To Operator
Oil Conservation Commission - Santa Fe



RECEIVED BY

JUN 0.6 1984

O. C. D.

ARTESIA, OFFICE

EXPLORATION AND PRODUCTION GROUP Permian Basin Region

DATE: June 5, , 1984

ENERGY AND MINERALS DEPT.
OIL CONSERVATION DIVISON
ATTN: MR. W. A. GRESSETT
DRAWER "DD"
ARTESIA, NEW MEXICO 88210

NOTICE OF GAS CONNECTION:

This is to notify the Oil Conservation Commission that connection

for the purchase of gas from Phillips Oil Company
Operator

Illinois Camp "A" Com #1, E, O5-18-28, Empire/Penn
Lease Well Unit S. T. R. Pool

Phillips Petroleum Company
Name of Purchaser, was made on May 16, 1984

Phillips Petroleum Company

J. B. Rush - Representative

Production Records Supervisor
Rm. 215 Phillips Building

cc: Operator

Oil Conservation Commission - Santa Fe



#### PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762 4001 PENBROOK

EXPLORATION AND PRODUCTION GROUP Permian Basin Region October 11, 1984 RECEIVED BY

OCT 15 1984

O. C. D.
ARTESIA, OFFICE

Leasehold Production Requirements -Illinois Camp A Com No. 1 -Artesia Plant/Gathering Systems Gas Well Proration, Eddy County, New Mexico

Phillips Oil Company
Box 2105,
Hobbs, New Mexico 88240

Attention: Mr. A. A. Hochstein

Area Manager

#### Gentlemen:

This will constitute authority for the physical production of the Phillips Oil Company Illinois Camp A Com Well No. 1, Empire Pennsylvanian Gas Pool, located in Unit E, Section 5, T-18-S, R-28-E, Eddy County, New Mexico, for one day and at a total production volume not to exceed 50 Mcf gas, on or before November 16, 1984. It is understood that the production to be allowed is in line with proration advice dated September 4, 1984, for the subject systems, and is expressly for leasehold purposes. It is also understood that the drillsite lease is further identified as State of New Mexico Oil and Gas Lease No. E-7179.

Production arrangements should be made with the appropriate Phillips 0il Company operating personnel.

Cordially.

E. E. Clark,

Agent

THM:se

cc: Commissioner of Public Lands,
 State of New Mexico
 P. 0. Box 1148
 Santa Fe, New Mexico 87501

New Mexico Department of Energy Oil and Gas Division Drawer DD, Artesia, New Mexico 88210



EXPLORATION AND PRODUCTION GROUP January 8, 1985 Permian Basin Region

Leasehold Production Requirements Illinois Camp A Com No. 1 Artesia Plant/Gathering Systems Gas Well
Proration, Eddy County, New Mexico

Phillips Oil Company Box 2105 Hobbs, New Mexico 88240

Attention: Mr. A. A. Hochstein

Area Manager

Gentlemen:

This will constitute authority for the physical production of the Phillips Oil Company Illinois Camp A Com Well No. 1, Empire Pennsylvanian Gas Pool, located in Unit E, Section 5, T-18-S, R-28-E, Eddy County, New Mexico, for one day and at a total production volume not to exceed 50 Mcf gas, on or before January 16, 1985. It is understood that the production to be allowed is in line with proration advice dated September 4, 1984, for the subject systems, and is expressly for leasehold purposes. It is also understood that the drillsite lease is further identified as State of New Mexico Oil and Gas Lease No. E-7179.

Production arrangements should be made with the appropriate Phillips Oil Company operating personnel.

Cordially,

E. E. Clark

Agent

RECEIVED BY

JAN 111985

O. C. D.

ARTESIA, OFFICE

THM/kjw REG3/ill

cc: Commissioner of Public Lands

State of New Mexico

P. O. Box 1148

Santa Fe, New Mexico 87501

New Mexico Department of Energy Oil and Gas Division

Drawer DD

Artesia, New Mexico 88210



RECEIVED BY

**APR -3** 1985

O. C. D. ARTESIA, OFFICE

EXPLORATION AND PRODUCTION GROUP Permian Basin Region

March 28, 1985

Phillips Oil Company Box 2105 Hobbs, New Mexico 88240

Attention: Mr. A. A. Hochstein Area Manager

In Re: Leasehold Production Requirements -

Illimois Camp A Com No. 1

Artesia Plant/Gathering Systems Gas Well Proration, Eddy County, New Mexico

Gentlemen:

This will constitute authority for the physical production of the Phillips Oil Company Illinois Camp A Com Well No. 1, Empire Pennsylvanian Gas Pool, located in Unit E, Section 5, T-18-S, R-28-E, Eddy County, New Mexico, at a total production volume not to exceed 50 Mcf/D gas, on March 28 and 29, 1985. It is understood that the production to be allowed is in line with proration advice dated September 4, 1984, for the subject systems, and is expressly for leasehold purposes. It is also understood that the drillsite lease is further identified as State of New Mexico Oil and Gas Lease No. E-7179. This authorized production made may be repeated every other month.

Production arrangements should be made with the appropriate Phillips Oil Company operating personnel.

Cordially,

EEC: THM: cjw

cc: Commissioner of Public Lands

State of New Mexico P. O. Box 1148

Santa Fe, New Mexico 87501

New Mexico Department of Energy Oil and Gas Division

Drawer DD

Artesia, New Mexico 88210

## STATE OF NEW MEXICO PROFITMENT

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# OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

AUG 01 1985

#### REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

PHILLIPS PETROLEUM	COMPANY						
4001 Penbrook	Od <b>essa,</b> Te	xas 797.62	•				***************************************
stan(1) (at filing (Check proper box)	odeasa, re	:AGS 7.7 254	· · · · · · · · · · · · · · · · · · ·	Other (Please	- analain i		······································
· •	*******************************			,	•		
How Well	Delicio La Transp	-	_	Changed	from		
Recompletion	-   예	79994	ty Gas	Philling	011 Compan	se Automate	1- 1085
Change in Ownership	Castnebout (	<u> </u>			OTT COMPAN	y august	
heage of emerchip give name PHII	LIPS OIL	COMPANY 4	001. Pen	brook	Odessa, Te	xas	<del></del>
DESCRIPTION OF WELL AND LEA	SE		•				
Illinois Camp A Com		<del>ene, including F</del> Empire Penr			Kind of Leave State. Federal or	r State	E7179
			-		Scare, Legend of	re state	15/1/9
E 1980	reet From The	North L		990	Feet From The	West	
	1411441144						<del></del>
Line of Section 5	18-S	Serve	28-	E NMPM	Edd	ly	Ca
Phillips Petroleum Company—To el Authorizes Transporter el Company Phillips Petroleum Company Phillips Petroleum Company Unit Lines el or Henda, Lines en tenka.	Sec.	Pry Ges (2):	Address (6	cine eddress to enhrook 0 uslly consecte		ropy of this form	
ris production is commingled with that (	rom say other	lease or pool,	Riae comm	ingling order	nember:		- •
TE: Complete Parts IV and V on re-	verse side if n	ecessere.				Chy Op	Yame_
			18			. •	
CERTIFICATE OF COMPLIANCE	•				INSERVATION	NOISIVIO N	•
eby certify that the rules and regulations of the			APPRO	VED	AUG 6 1985	·	_, 19
complied with and that the information given it	a true and comple	te to the best of	[		ORIGINAL SIGNED		
mowledge and belief.			BY		DV LAPRY BROOKS		····
					EOLOGIST - NMOC	. U *:	
_			TITLE.				
Blush.		. 1	Tat	form is to	be filed in comp	lisace with gu	LZ 1104.
- Drune	J. B. Rush		,		et for allowable		_
(Signature)			well, thi	Jeurin amel 8.	pe recombenied	by a tabulation	of the day
roduction Records Supervisor	r				ell in accordance		-
(Title)				sections of t	his form must be empieted wells.	illed out cess	Metely for
uly 25 , 1985		1		-	etions L. II. III.	and UT for al-	
(Dete)			well usus	e or number,	of transportes or	other such char	nge of conc
			Sapa	rete Forms d wells.	C-104 must be	filed for each	pool in me

ENERGY AND MINERALS DEPART	<b>∽.</b>	•	
THE OF THE PROPERTY OF THE PARTY OF THE PART		VATION DIVISIC.;	
DISTRIBUTION	<del></del>	BOX 2048	Form C-103
SANTA PE	<del></del>	EW MEXICO 87501	Revised 10-1-7
PILE V	RECEIVED BY	W MEXICO 87301	
V.S.O.S.			Sa. Indicate Type of Lease
LAND OFFICE	AUG 2 0 1986		State K Fee
OPERATOR V			5. State Oil 6 Gas Lease No.
		API No. 30-015-24485	5 E-7179
SUN	DRY NOTICES AND REPORTS	ON WELLS	
USE "CAPPLE DE TON COD	CATION TO WALL ON TO GET EN CO P	US BACK TO A DIFFERENT MESERVOIR. BUCH PROPOSALS.)	
1.			7. Unit Agreement Name
	STHER*		
Name of Operator	/		8, Form of Lease Name
Phillips Petroleum C	Company 🗸		Illinois Camp A COM
J. Address of Operator			9, Well No.
4001 Penbrook Street	, Odessa, Texas 79762		<b>j</b> 1:
4. Location of Well			10. Field and Pool, or Wildcat
UMIT LETTER	1980 PERT PROM THE NORTH	h 990	Empire Penn
west	crion 5 vownence 18-	-S 28-E	
; FRE			
	15. Elevation (Show whet	her DF, RT, GR, etc.)	12. County
	2654 'GR		Eddy (((()))
Tb. Chan	777777	- Notice Person	Oshas Dasa
	k Appropriate Box To Indicate	<u>-</u>	
NOTICE OF	INTENTION TO:	20035001	ENT REPORT OF:
СТ	PLUE AND ABANDOM	¬	C
PLAYORM DEMEDIAL WORK	PLUE AND ABANDON L	!	ALTERING CASING
TEMPORARILY ASANDON	f	COMMENCE UNILLING OPHS.	PLUS AND ABAHOOHMENT
AULE OR ALTER CABIRS	CHANGE PLANS	Clean out fra	sand w/coiled tbg unit r
	ſ	& return to p	
◆7#E=	L	)	
27, Describe Proposed or Completed	Operations (Clearly state all pertinent	details, and give persinent dates, inclu	ling estimated date of starting any proposed
work) SEE MULE 1103.			
7 16 06 10/01 Pmp	my sailed at most non	the to depth of 4200!	favoloped a hole
7-10-86: 10401 PTD	RU coiled tbg unit. Ran		reveroped a noie
	in 1" tbg & pulled from		
	Last test: 0 BO, OBW & 0	o mere.	
7-17 thru			,
7-21-86:	WIH w/l" tbg & washing	tool, fost circ at depti	n of 7200°. Shut off
	nitrified circ fluid and	d displaced tbg with nit	rogen, foam displaced
	from the very thick and	heavy. Ran tbg to depth	n of 9900' while pumping
	nitrogen, started nitri	fied circ fluid at this	point. Pmp press went
	from 1700 psi to 4000 ps	si after starting nitrif:	ied circ fluid. No
		circ fluid and displace	
	Good returns w/just nit:	rogen.	
7 00 06-	WI C DU DDU Desped at	anding valve and RU rota	ry WIH W/nerf oun.
7-22-86:	MI & RU DDU. Dropped Sta	bd 3 hrs, IFL 2800; FFL	at 4000 t rea 36 BW
	<del>-</del>		
7-23-86:			leased pkr at 9906', POOH.
	WIH w/hydrostatic baile:	r and tagged sand at 101	80'. CO to 10280'.
- 04 04	Door 'd -l bidl	UTU vikidno lino guide	1 it 2-3/8" tha
7-24-86:	FOOH W/nydrostatic ball	er, WIH w/wire-line guid	e, 1 jt 2-3/6 tog,
in I hereby certify that the informati	on above is true and complete to the be-	at of my knowledge and belief,	SEE REVERSE SIDE
	·		
1.05 desper	N. E. Porter	Gas Reservoir Engineer	August 18, 1986
115115			
	Original Signed By		<b>#</b> **
	Les A. Clements		AUG 22 1986
APPROVED BY	717CE		TENO

Job complete.

:98-12-1

:98-97-7

:98-52-7

7-24-86; (Cont.)

Flwd 24 hrs on 29/64" choke, rec 450 MCFGPD.

Flwd 24 hrs on 29/64" choke, rec 450 MCFCPD.

Well kicked off flowing. Put well on line.

30 min, held ok. Swbd 4 hrs, rec 14 BW.

SITP 200 psi. Bled well down. Swbd 8 hrs, rec 57 BW.

tbg-csg annulus with 2% KCL water & tested to 500 psi for 9900' with 11000# compression. ND BOP, NU wellhead. Loaded 2-3/8" tbg internally tested to 5000 psi above slips, Set pkr at 2-1/2" Big-Bore Lok-Set pkr, 10' 2-3/8" Sub, F-Nipple, 365 jts

RECEIVED BY

MAR 05 1986

O. C. D. .

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

DE. SE CEPHO 140	41040	1	
DISTRIBUTE	OH		
SANTA PE			
FILE			X
U.B.(0, E.			
LAND OFFICE			
YRAMSPORTER	014		
	BAS		
OPERATOR .			
PROBATION OF	HEE		

## OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

Form C-104 Revised 10-01-78 Format 08-01-63 Page 1

REQUEST FOR ALLOWABLE		
AND	•	
AUTHORIZATION TO TRANSPORT OIL AND NATUR	ZAL	GAS

I.	•	AUTHORIZA	ATION TO TRAN	SPORT OI	L AND NATU	RAL GAS		
Оригония	. PHILLIPS	PETROLEU	M COMPANY	ź				
Address	4001 Pen	rook	Odessa, To	exas 7	9762 .			
Responds) for filing (C New Woll Resourcestons Change in Oversor		Change in Tr	2770	Ory Ges Condensess	Effecti 1-1-86	ve date		
f change of ownersh and address of provid		·						
I. DESCRIPTION O		Well No. Pe	ni Nama, including pire Penn	Formation		Kind of Lease State, Federal	<b>∝r∞</b> State	E7179
Unit Letter	1980	Feel From Ti	North L	::::::::::::::::::::::::::::::::::::::	990	_{no} Feet From Ti	West	
Line of Section	Township	18\$	Range	28E .	, мири,		Eddy	County
Name of Authorized Tr Phillips 66 Na If well preduces all or give legation of tanks.	tural Gas Com		Torp. Rops.	4001		Odessa,	d sopy of this form Texas 79762	
this production is c			_	give com	ningling order	number		
L CERTIFICATE C hereby certify that the n een complied with and they knowledge and belief.	OF COMPILANCE tales and regulations of that the information give	the Oil Consen	using Division have	APPRO	Ori	INSERVATION OF THE PROPERTY OF	Ву	. 18
Production Re	•		ı Johnson	if well, the	is form in to this in a reque in form must iken on the w	set for allowed be accompani wil in accorda	mpliance with Ru ble for a newly dri ed by a tabulation lace with RULK to be filled out com	illed or despense a of the deviation it.
January 24, 1	986 (Title)			chia ca Fil well ser Sep	new and rect Lout only Se se or number,	empleted well etions 1, 11, or transportes	M. and VI for che or other such che	enges of owner. nge of condition

STATE OF NEW JERGY AND MINERALS		_			
*** ** C**** ******		LCONSERV	ATION DIVISI N		L-
DIST HILLUTION	<del></del>	D. D.	OX 2588		Form C-101
3474 FE	DEC	ENEDTRY FE. LE	OX 2088 W MEXICO 87501		ReviseC 10-1-71
7 3 L E				Sa. Indicate 7	ype of Lecse
V.1.G.1.	10	N 27 1986		Stole X	F==
AND OFFICE		TEC	****		Gas Least No.
PEHATOA		0, C, D.	API No. 30-015-24	( "	
· · · · · · · · · · · · · · · · · · ·	L	4977. 11		Name of the second	mmmm
SED NOT USE THIS F US	SUNDRY NOTICE	ARD REPORTS O	N WELLS		
T all CAI	OTHER-	• .		7, Unit Agree	ment Nome
Name of Operator		į		£, Femor Le	cae Nome
- Phillips P	etroleum Company	·		Illinois	Camp A COM
Address of Operator				9. Well No.	
Room 401,	4001 Penbrook Str	eet, Odessa, Te	exas 79762	1	
Location of Well	<del>,</del>			10. Field and	Pool, or Wildem -
	1980	north	1145 AND 990	Empire I	enn ·
DAIT LETTER E		ET PROM THE		TITITIS	
	ς	18.	-S 28-E	men.	
THE West	LIST, SECTION	TOWNSHIP	#YREE	— ······· /////////////////////////////	.11111111111111111111111111111111111111
mmmmm	i ammini	. Elevation (Show wheth	er DF. RT. GR. etc.)	12. County	**************************************
		2654 GR	•	Eddy	
			Nature of Notice, Repo		<u></u>
NOT	ICE OF INTENTION	PLUE AND ABAMBON	SCHICDIAL WORK	~ <del>==</del>	TERINE CASING
I PERMANAPLY ABAMDON	┥		CASING TEST AND CEMENT JO	<del>}</del> <	
OLL BO ALTER CARING	ليہ	CRANCE PLANS	D7 H C4	· •	
		Г	7		
## # E #		<u> </u>			
escribe Proposed or C work) SEE RULE 1903.		arly siste all persinent d	esails, and give persinent dates,	, including extimated date	of starting any propose.
12-19-85:	wellhead isolati hib 370. Held 10 w/3000 gals 7 1/	on tool & tested 00# on annulus of 2% low surface of 1 flowed 1 hr 20	urface. Swbd down to l. Loaded annulus w/ during treatment. Actension HCL acid; 78, min approx 50 bbls	2% KCL water w/l; idized Morrow pe; 000 SCF.nitrogen.	% techni- rfs . Flowed
12-20-85:	WIH w/swab to SN	, 900' scattered	l fluid. Swbd 2 bbls	in 5 hrs.	
12-21 & 22-	-85: Well SI.				· .
	wellhead isolati 29,000 gals cros and 8,000# 20/40 closed in three to pit (nitrogen approx. 800'-900 well down to pit	on tool and test s linked gelled ceramic proppar hours after trea gas) and then of of scattered to	swab to SN, 800' scat ed. Treated Morrow 2% KCL water carryin at, energized w/800 S atment. Bled well to lied. WIH w/swab to luid. Closed well in alled approx. 600' fl	perfs 10,070'-10 g 18,000# 20/40 m CF/bbl nitrogen. pit. Well flowed seating nipple, p n. 12-24: TP 50 uid. Waited 1 h	,184' w/ mesh sand Left well d 2.5 hrs pulled 00#, blew
. I hereby certify that the	information above is true	and complete to the bra	e of my knowledge and helief.		
1.15 50	Plan N. E. Po	rter Original Sign &	mior Gas Well Engine	er parc 1-	23-86
		Tac A Ci			

12-25: Well SI, 12-24-85 (cont.) another run. Could not get any fluid out of hole. SDOW. 1, 1

Gas to wet to burn. Closed well in, SDOM. kicked off and started flowing at 11:00 a.m., flowed well until 9:00 p.m. 12-26-85: TP 600#. Well flowed to pit for one hr and died. Made 2 swb runs, well

Well cleaned up. Gas burning good and clean. Placed well on production. 12-27-85: TP600#. Opened well to pit to clean up. Flowed well until 2:00 p.m.

12-28- thru

1-20-86: Flowed well at a rate of 962 MCFD, FTP 463#.

Job complete, well returned to production.

:98-61-1

Tested well.

#### State of New Mexico Form C-103 znit 3 Copi Energy, Minerals and Natural Resources Department to Appropriate District Office Revised 1-1-89 OIL CONSERVATION DIVISION DISTRICT'I P.O. Box 1980, Hobbs, NM \$8240 WELL API NO. P.O. Box 2088 DISTRICT II P.O. Drawer DD, Artesia, NM 88210 Santa Fe, New Mexico #204-2888 5. Indicate Type of Lesse FEE DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 AUG - 2 1993 6. State Oil & Gas Lease No. SUNDRY NOTICES AND REPORTS ON WELLS ( DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A 7. Lease Name or Unit Agreement Name DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) Type of Weil: ETal-ILLINO'S COMP A COM Company 9. Pool same or Wildon 990 Feet From The Rango Z Y C whether DF, RKB, RT (R) esc.) County Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data **NOTICE OF INTENTION TO:** SUBSEQUENT REPORT OF: ALTERING CASING PERFORM REMEDIAL WORK PLUG AND ARANDON REMEDIAL WORK COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT TEMPORARILY ABANDON **CHANGE PLANS** PULL OR ALTER CASING CASING TEST AND CEMENT JOB OTHER:. 12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. Cover Cellor-Raisers are Piped to Surface. Ray Smith withnessed - NMOCO

HONATURE Danny m. Palmer  TYPE CRITICAL DANNY M. Palmer	me Sr. Field Tester	DATE 8-3-93 TRESPHONENO. 39/-53/
ORIGINAL SIGNED BY RAY SMITH	ON AND GAS INSPECTOR	AUG 0 6 1993

APPROVED BY-

#### State of New Mexico Submit 3 Copies Form C-103 to Appropriate District Office L. agy, Minerals and Natural Resources Department Revised 1-1-29 DISTRICT OIL CONSERVATION DIVISION P.O. Box 1980, Hobbs, NM 88240 WELL API NO. P.O. Box 2088 30-015-24485 DISTRICT II Santa Fe, New Mexico 87504-2088 P.O. Drawer DD, Artesia, NM \$8210 5. Indicate Type of Lease STATE FEE DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410 JAN 2 8 1994 6. State Oil & Gas Lesse No. E-7179 SUNDRY NOTICES AND REPORTS ON WELLS ( DO NOT USE THIS FORM FOR PROPOSALS TO DRILL, OR TO DEEPEN OR PLUG BACK TO A 7. Lease Name or Unit Agreement Name DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) Illinois Camp A Com 1. Type of Well: MET X AMERT [ -2. Name of Operator 8. Well No. Phillips Petroleum Company 1 3. Address of Operator 9. Pool same or Wildox 4001 Penbrook St., Odessa, Texas 79762 Empire Penn 4. Well Location : 1980 Feet From The North Unit Letter __E_ Line and ___990 Feet From The West hip 18–S Range 28–E 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 18-S Section Eddy **NMPM** 2654' GR 11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING TEMPORARILY ABANDON **CHANGE PLANS** COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT **PULL OR ALTER CASING** CASING TEST AND CEMENT JOB OTHER: OTHER: Set plug 12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give partinent dates, including estimated date of starting any proposed work! SEE RULE 1103. 11/19/93 Pump 20 bbls 2% KCL down tubing. MI RU. Install shop tested lubricator to 5000 psi. GIH with 2" gauge run to 10080'. COOH. GIH with thru-tubing bridge. Set at 10006'. COOH. GIH with 2" bailer and dump 30# lead shot on plug. COOH. GIH and dump 6' of cement on plug. COOH. RD M/O. Shut well in. 11/23/93 MI RU, install lubricator. GIH with retreiving tool and close vent. COOH. GIH with bailer and dump 14' cement on plug. COOH. RD M/O. Shut well in to let cement set. 11/30/93 RU & pumped 55 bbls 2% kcl. Tested plug to 1900#. Well broke back to 0 psi. Well on vacuum. RD M/O.

SIONATURE M. Danders	ma Supv., Reg. Affairs	DATE _1/24	1/94
THEORPHANA I. M. Sanders		TELEPHONE NO.C	15/368-1488
(This apace for Sinte Use)  **SUPERBUTO*** DISTRICT II.  APPROVED ST.	- m.s	7 <u>23</u> — <b>мп</b> ———	3 1994

District ( 1'O Box 1980, Hobbs, NM 88241-1980 District II

PO Drawer DD, Artesia, NM 8821f-0719

District III 1000 Rio Brazos Rd., Aziec, NM 87410

District (V

State of New Mexico Minerals & Natural Resources Department

#### OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, NM 87504-2088

clst Form C-104 Revised February 10, 1994 Instructions on back Submit to Appropriate District Office 5 Copies

P() Box 2088, Sauta	Fe, NM 87	504-2088									Ш	AME	NDED REPOI
I.	F	EQUEST	FOR A	LLOWAI	BLE .	AND A	UTHO	RIZA	TION TO	) TRA	ANSP	ORT	
			itor name ar	***************************************				······································			RID No		
PHILLIPS P	ETROLE	JM COMPAN	ΙY					/			01	7643	
4001 PENBRO	00K						<b>√</b>			3 Roas		iling Coo	lo
ODESSA, TEX		9762					•				CG	NAME	
4 AE	PI Number					5 Pool N	ame						ol Code
	15-2448	5			EMPI	RE PEN	N. (GA	S)				7	6440
_	erty Cods					Property :					1		ll Number
	9104	<u></u>		······································	ILL	INOIS	CAMP A	1					1
11.		Location											
UL or lot no.	Section	Township	Range	Lot. Idn		rom the	North/S			he i	East/We	st lino	County
E	5	185	28E		1	.980	<u> </u>	N	990		W		EDDY
		Hole Loca	ıtion		•••								
UL or lot no.	Section	Township	Rango	Lot. Idn		rom the	Nonh/S	outh Lin	e Feet from t	he	East/We	st line	County
<u>E</u>	5	185	28E			980		<u>N</u>	990		W		EDDY
	13 Producir			Connection Date	, 15	C-129 Per	mit Numb	er	¹⁶ C-129 Effe	ctive Da	ito	¹⁷ C-12	9 Expiration Date
S		F		/01/86									····
II. Oil and	Gas T												
18 Transporter OGRID			porter Name Address	•		20 POD	'	21 O/G	2		ULSTR d Descri	Location otion	
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034019		PENBROO		00. 1100	1.00	20838	TO B	0		03 20	JE.		
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her hand hilling								\$ 34 . £		nn <i>a</i>	201	M. E	òíV.
V. Produce	d Wate	r							9	· ·	D1 (3) 5		
²³ POD					24 ]	POD ULS	FR Location	n and D	escription	1	DIST	0 6	
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V. Well Cor		n Data											
²⁵ Spud Date	•	²⁶ Re	ady Date		27	TD			28 PBTD			29 Perfe	orations
30 17.1.	01.		110 .			···							
30 Hole	310		31 Casing	& Tubing Sizo			³² De	oth Set			33 Sa	icks Cen	ent
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				**				<del></del>				<del></del>	
							······································						
T. Well Tes	t Data												
34 Date New Oil		Gas Delivery I	Date	36 Test Date		37 T	est Length		38 Thg. Pre	SSUE		39 Css	g. Pressure
		•	į			-						US	5. 1 1033010
⁴⁰ Choke Size		⁴¹ Oil		42 Water		4	Gas		⁴⁴ AOF	<del></del>		45	. 3.7.31
CHOKE SIZE	1	· Oil		- Matel		<b>,</b>	GAS		T AOF		}	Tes.	t Method
						<u> </u>							
I hereby certify th mplied with and th	at the rules at the infor	of the Oil Com mation given at	servation Di	vision have bee and complete to	n		0	IL CO	NSERVAT	ION D	IVISI	ON	
bast of my knowi	oder and	90.	Oc		H	pproved b	T4-						
ignature:	· VCU	wer	علا		_#_		•	ORIGI	nal sign	ED BY	TIM	W. GU	M
rinted name: R. OBERLI	F		-		17	Title;		<b>⊌</b> ∓ä}¦i	net n sup	EHVIS	908 1		
UULILL	_												

Date: 06/19/95	Phone: (915)368·1675		UUL V V 103	
47 If this is a change of operator fill	in the OGRID number and name of the pro	vious operator		
Previous Op	erator Signature	Printed Name	Title	Date

Submit 3 Copies

APPROVED BY_

CONDITIONS OF APPROVAL, IF ANY:

### State of New Mexico y, Minerals and Natural Resources Department

District Office	tacigy, witheran and italian	icabilica populia		Revino	g 1-1-93
DISTRICT I	OIL CONSERVATION	ON DIVISION			1
P.O. Box 1980, Hobbs NM 88240	P.O. Box 20	088	WELL API NO.	30-015-2448	5
DISTRICT II P.O. Drawer DD, Artesia, NM 88210	Santa Fe, New Mexico	o 87504-2088	5. Indicate Type		<u> </u>
•				STATE X	FEE 🗌
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410			6. State Oil & G	as Loaso No.	
	IOFO AND DEPONTS ON THE		E-7179		
	ICES AND REPORTS ON WEL OPOSALS TO DRILL OR TO DEEPEN				
DIFFERENT RESEI	RVOIR. USE "APPLICATION FOR PE			or Unit Agreement Na	me
• • • • • • • • • • • • • • • • • • • •	-101) FOR SUCH PROPOSALS.)		ILLINOIS	CAMP A COM	
I. Type of Well: OIL GAS WELL WELL X	CONTENT				
	OTHER		8. Well No.		
2. Name of Operator			001		
Phillips Petroleum Comp  3. Address of Operator	any		9. Pool name or	Wildest	
4001 Penbrook Street, 0	dessa, TX 79762		EMPIRE		
4. Well Location		A.F.	١٨	_ UFC	r .
Unit Letter E : 1980	D Feet From The NORTH	Line and 99	Foet Fro	om The WES	Line
	30.6	00 F	112 4724 4	EDDV	<b>A</b>
Section 5	Township 18-S R	ango 28-E ser DF, RKB, RT, GR, etc	NMPM	EDDY	County
		2654' GR	-		
ii. Check Ap	propriate Box to Indicate	Nature of Notice,	Report, or	Other Data	
-	ITENTION TO:			REPORT C	F:
					_
PERFORM REMEDIAL WORK	PLUG AND ABANDON 📙	REMEDIAL WORK	ليا	ALTERING CASIN	a L
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING	OPNS.	PLUG AND ABAND	XONMENT [
<b></b>	•	CASING TEST AND CE	MENT IND		
PULL OR ALTER CASING L		CASING TEST AND CE	M2:41 500		_
OTHER: ADD PERFS & TEST MI	D MORROD FORMATION A	OTHER:			
12. Describe Proposed or Completed Ope	rations (Clearly state all pertinent de-	alls, and give pertinent dat	es, including estin	aated date of starting	any proposed
work) SEE RULE 1103.		,	•	_	
	A BYLL LLCCYMER DAR	CAMET DING ON U	TOELTHE TO	מדמת בחמע	
1. HIRU HES, NO WELLHE	AD, RIH W/SINKER BAR, P PERF MIDDLE MORROW AS	EULLUNG. PUNGE KIMP OM MI	IKELING 10	POID, COUR.	
2. RIH W/PERF GUN AND I	SHOTS PER FOOT, 8 FOOT	33 SHOTS, COOL	L. RDMO HES	١.	
3. PRODUCE WELL INTO THE	E GAS PRODUCTION UNIT	REPORT FLOW RA	TE AND FLO	WING TBG PRE	SSURE
UNTIL WELL STABILIZE	S.	,	ری ت زید		}
			^{رس} فيرن		•
			LIAV	- 3 1996	
			MAI	- 9 122 <b>0</b>	
			د د ده پختی	BRREIT GARAGE	
				ow. DIV	9
			D	IST. 2	
I hereby certify that the information above is tr	se and complete to the best of my knowledge	e and belief.			
KM Xx	ween	⊯ <u>Senior Regula</u>	tion Analy	st DATE 05/02	2/96
SIGNATURE	100	MILLIANT INC.		_	
TYPE OR PRINT NAME LATTY N. San	ders			TELEPHONE NO. (915	<u>) 368-148</u> 8
(This space for State Use)					
	NED BY TIM W. GUM			MAY	9 1996
DISTRICT II SL		17		DATE	0 13 <b>3U</b>
APPROVED BY	· · · · · · · · · · · · · · · · · · ·				

## Submit 3 Copies to Appropriate

CONDITIONS OF APPROVAL, IF ANY:

### State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

District Office						
DISTRICT I	OIL CONSERVATION DIVISION			WELL API NO.		
P.O. Box 1980, Hobbs NM 88240 DISTRICT II	P.O. Santa Fe. New	Box 20			30-015-24485	
P.O. Drawer DD, Artesia, NM 88210	Sania re, New	V IVIEXIC	0 07304-2000	5. Indicate Type	of Lease STATE X	FEE 🗆
DISTRICT III				6. State Oil & Ga		FEE .
1000 Rio Brazos Rd., Aztec, NM 87410				E-7179	is Lease 140.	
SUNDRY NOT	ICES AND REPORTS OF	N WELI	_S			
(DO NOT USE THIS FORM FOR PR	OPOSALS TO DRILL OR TO D	EEPEN C	R PLUG BACK TO A	7. Lease Name o	r Unit Agreement Nam	c
	RVOIR, USE "APPLICATION F 101) FOR SUCH PROPOSAL			ILLINOIS (	-	
1. Type of Well:	15	25.00				
WELL GAS WELL X	other		ik-marie	1		
2. Name of Operator	/	JUL	1 5 1996	8. Well No.		
Phillips Petroleum Comp				001		
3. Address of Operator 4001 Penbrook Street, 0	dessa, TX 79762		on. My.	9. Pool name or EMPIRE P		ļ
4. Well Location		ORTH	Line and 99	0 Feet From	m The WEST	Line
Unit Letter E : 198	Feet Fight 1 Wo		LIK BIG	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		
Section 5	Township 18-5	Rai		NMPM	EDDY	County
	10. Elevation (Sho	w wbethe	r DF, RKB, RT, GR, etc 2654° GR	:.)		
11. Check An	propriate Box to Ind	licata N		Report or C	Other Data	<u> </u>
-	NTENTION TO:	ncate i	1		REPORT OF	= <i>.</i>
NO NCE OF II	TIENTION 10.	_	300	JEGOEN I	REPORT OF	_
PERFORM REMEDIAL WORK	PLUG AND ABANDON		REMEDIAL WORK		ALTERING CASING	
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE DRILLING	OPNS.	PLUG AND ABANDO	NMENT
PULL OR ALTER CASING			CASING TEST AND CE	MENT JOB		
OTHER:			OTHER: ADD PERF	S & TST MIC	DDLE MORROW	X
12. Describe Proposed or Completed Opework) SEE RULE 1103.	rations (Clearly state all perti	inent deta	ils, and give pertinent dat	es, including estim	ated date of starting a	ay proposed
TBG PRESS 68	RTON T/CK PBTD & P PSI RATE 58 MCF GA	ls, co	NTINUE PRODUCII	NG DURING W	L OPER, WIH W	/SINKER
BAR 2-1/8" GA	UGE RING & JNK BSK DYNASTAR STRIP GUN	(  [/]   W/15	0300' (116' BEL	OM BIM PEK	F 0 10,184'), Durcing Ded	PUUH, E'n Min
MORROW: 10208	'-10036' (8' 3 SHO	TS) C	ORRELATED W/SCI	HLUMBERGER (	GR-CCL LOG DA	TED
8-1-83. PRESS	WENT FR/60 PSI T/	150 P	SI F/5 MIN 5:10	PM,T/143 P	SI 0 5:30 & 1	36 PSI @
	ALLIBURTON, FLOW W		•			
	FLOW PRESS RATE 11	1 MCF	P/D.			
	FLOW PRESS @ 101 M					
5/30/96 PRODUCING 84#	FLOW PRESS @ 98 MC COMPLETE DROP FR	,r P/U	, FINAL KEPUKI. Dadt	•		
	COMPLETE DROF IN	ON KL	roki			
I hereby certify that the information above is to	ue and complete to the best of my k	knowledge	and helief.			
SIGNATURE XILMAL (	all Tim	TITU	Senior Regula	tion Analys	t DATE 07/11/	96
TYPE OR PRINT NAME LATTY N. San	ders //	2.7			TELEPHONE NO. (915)	<u> 368-148</u> 8
(This space for State Use)						
ORIGINAL SIG	NED BY TIM W. GUM				JUL 17	1996
APPROVED BY DISTRICT II SI	Jpervi <b>sor</b>	TITLE	<u> </u>		DATE	

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

## State of New Mexico Energy Minerals and Natural Resou. ...s

Form C-104A March 19, 2001

Oil Conservation Division 220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 copy of the final affected wells list along with I copy of this form per number of wells on that list to appropriate District Office

### **Change of Operator**

Pre	vious Operator Information:	New Operator Information:			
CONTR	04=640	Effective Date:	01/01/2003		
OGRID: Name:		New Ogrid:	217817		
Address:		New Name: Address:	ConocoPhillips Company		
Address:	TOUT I CHIDIOUR SHEEL	Address:	4001 Penbrook Street		
City, State, Zip:	Odessa, TX 79762	City:, State, Zip:	Odessa, TX 79762		
form and the attach New Operator Signature: Printed name: Title:	t the rules of the Oil Conservation Division have beed list of wells is true and complete to the best of Yolanda Perez  Sr. Regulatory Analyst  12/30/2002 Phone: (832)486-2329				
Previous opera	tor complete below:		NMOCD Approval		
Previous		,	in W. Gum		
Operator: 1	Phillips Petroleum Company	Signature:	in a sur		
Previous		Printed			
OGRID: _(	)17643	Name:	and 5 proiser		
Signature:	Hode Why	District:			
Printed		_	Lie o A 2002		
Name: S	teve de Albuquerque	Date:	JAN 2 4 2003		

30-015-24485

### IT IS THEREFORE ORDERED:

- (1) That the application of Rio Pecos Corporation for an unorthodox gas well location for the Wolfcamp/Pennsylvanian formations is hereby approved for a well to be located at a point 1980 feet from the North line and 990 feet from the West line of Section 5, Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico.
- (2) That the N/2 of said Section 5 shall be dedicated to the above-described well.
- (3) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OLL CONSERVATION DIVISION

JOE D. RAMEY,

Director

9-4-43 Ch-fD Dog. 10448 Dfh-877 6500-10449 6500-10445 6500-10450

R-7286 - NS L Bin 2 - 7876

*



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.
Director
Oil Conservation Division

**NOTICE OF VIOLATION - Inspection** 

Tield lisspeath in Eingelim "Freserving the Integrity of One Environment"

21-Jul-05

CONOCOPHILLIPS COMPANY

4001 Penbrook St. Odessa TX 79761

r Operator

Dear Operator:

The following inspection(s) indicate that the well, equipment, location or operational status of the well(s) failed to meet standards of the New Mexico Oil Conservation Division as described in the detail section below. To comply with standards imposed by Rules and Regulations of the Division, corrective action must be taken immediately and the situation brought into compliance. The detail section indicates preliminary findings and/or probable nature of the violation. This determination is based on an inspection of your well or facility by an inspector employed by the Oil Conservation Division on the date(s) indicated.

Please notify the proper district office of the Division, in writing, of the date corrective actions are scheduled to be made so that arrangements can be made to reinspect the well and/or facility.

### INSPECTION DETAIL SECTION

	CAMP A CO	M No.001			E-5-18S-28E	30-015-24485-00-	-00
Inspection Date	Type Inspection	on.	Inspector	Violation?	*Significant Non-Compliance?	Corrective Action Due By:	Imspection No.
07/21/2005	Routine/Peri	odic	Chris Beadle	Yes	No	8/22/2005	iCLB0520250048
	Violations					0,000	102100320230040
	Absent Well ide	ntification Signs (Rul	: 103)				
Comments	on Inspection:	Well Sign not in o	compliance with R	tule 103. Sign	ı does not list footage	s or API number as re	equired

In the event that a satisfactory response is not received to this letter of direction by the "Corrective Action Due By;" date shown above, further enforcement will occur. Such enforcement may include this office applying to the Division for an order summoning you to a hearing before a Division Examiner in Santa Fe to show cause why you should not be ordered to permanently plug and abandon this well. Such a hearing may result in imposition of CIVIL PENALTIES for your violation of OCD rules.

Sincerely.

Artesia OCD District Office

Note: Information in Detail Section comes directly from field inspector data entries - not all blanks will contain data.

*Significant Non-Compliance events are reported directly to the EPA, Region VI, Dallas, Texas.

District I 1625 N. French Dr., Hobbs, NM 88240 ... District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

### State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-141 Revised October 10, 2003

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

30-0/3 - 24485 Release Notification and Corrective Action						
nMCB09/53.5348/ OPERATOR \( \text{Initial Report} \) Final Repo						
Name of Company ConocoPhillips Company		ohn W. Gates				
Address 3300 North A St. Bldg 6, Midland, TX 79705-5		No. 505.391.3				
Facility Name Illinois Camp Well No 1	Facility Ty	pe Oil and Ga	<u>s</u>			
Surface Owner State Of New Mexico Mineral O	wner State Of N	ew Mexico	Lease 1	No 30015244485		
LOCA	TION OF RE	LEASE				
Unit Letter   Section   Township   Range   Feet from the	North/South Line	Feet from the	East/West Line	County		
K E 5 18S 38E 1980 28€	North	990	West	Eddy		
Latitude 32 46 684 Longitude 104 12 161						
NAT	URE OF RELI	EASE				
Type of Release	Volume of Release	•		Recovered		
Crude Oil & Produced Water Source of Release	90bbl (51oil, 39v		(Ooil, Ow:			
3X4" Swedge on east side of tank	Date and Hour of 0 2/26/09 NA	Occurrence	2/26/09	Hour of Discovery		
Was Immediate Notice Given?	If YES, To Whom	?	1 2/20/05 .			
✓ Yes ☐ No ☐ Not Required Geoffrey Leking NMOCD						
By Whom? John Gates Was a Watercourse Reached?	Date and Hour 2/					
Was a Watercourse Reached?  ☐ Yes ☑ No  If YES, Volume Impacting the Watercourse.						
If a Watercourse was Impacted, Describe Fully.*	<del></del>					
tupation, position any.						
		2				
Describe Cause of Problem and Remedial Action Taken.*		_				
3X4 inch swedge on east side of north tank failed due to it isolated, drained and removed from service.	sternal/external c	orrosion. Ther	e were no fluids	recovered. The tank was		
Describe Area Affected and Cleanup Action Taken.*		_				
15' X 36' area inside caliche dike with no cattle present. To in accordance with NMOCD guidelines	here were no flui	ds recovered. S	pill site will be	delineated and remediated		
-	F					
I hereby certify that the information given above is true and complete	to the best of my k	nowledge and un	derstand that pursu	iant to NMOCD rules and		
public health or the environment. The accentance of a C-141 report	ase notifications and	l perform correcti	ve actions for relea	ases which may endanger		
and and a operations have ratically accordance in the stigate and remi	ealiste contamination	a that noon a theas	* ** ******			
or the environment. In addition, NMOCD acceptance of a C-141 rep federal, state, or local laws and/or regulations.	ort does not relieve i	the operator of re-	sponsibility for cor	mpliance with any other		
reduction, state, or light taws after or regulations.		OIL CONG	CD17.1 (CT0.17.1			
Signature: William W. A.L.		OIT CONS	ERVATION I	DIVISION		
Signature: You W. You		, _				
Printed Name: John W. Gates			1/4 Bene	dese		
Title: HSER Lead	Approval Date:	UN 0 9 200	9			
P. mail Address John W. Catano		2	Expiration Da	alc:		
E-mail Address: John.W.Gates@conocophillips.com	Conditions of A	pproval:	my feet	Attached &		
Date: 02/26/2009 Phone: 505.391.3158	NMOD) KU b	s 7 (mideline	2			
Attach Additional Sheets If Necessary	_4	···	·			

PMLB0915354269

2RP-314

District 1
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
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1000 Rio Brazos Road, Aztec, NM 87410
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### State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised October 10, 2003 Submit 2 Copies to appropriate District Office in accordance

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

30-01		<b>485</b>	Rel	ease Notific	catio	n and C	orrective A	ctio	n			2RP 314
NMLB091	53 53481					OPERA	TOR		☐ Init	ial Report	×	Final Repo
Name of Co	ompany C	onocoPhilli	os Compa	any		Contact Jes						т шит коро
Address 33	00 North	A St. Bldg 6	, Midland	d, TX 79705-540	06	Telephone	No. 575-391-31	126				******
Facility Na	me Illinois	Camp Well	No 1			Facility Typ	oe Oil & Gas					
Surface Ow	ner State	of New Mex	ico	Mineral C	)wner	State of New	Mexico		Lease	No. 30-015-	24485	
				LOCA	TIO	N OF RE	LEASE					
Unit Letter	Section	Township	Range	Feet from the		/South Line	Feet from the	East/	West Line	County		
E	5	185	28E	1980		orth	990	We		Eddy		
	L	Lati	tude 32 4	46 684		Longitude	e104 12 16	L	<u></u>	j . <u></u>	<del></del>	
			_		rmr	OF RELI		*				
Type of Relea	se Crude	oil & produce	d water	ITAL	UKE	Volume of			Volume I	Recovered		
gen	03540	~	····			90 bbl (51	oil, 39 water)		(0 oil, 0	vater)		
Source of Rei			st side of t	ank		2/26/09		e	Date and 2/26/09	Hour of Disc 1024	overy	
Was Immediate Notice Given?  If YES, To Whom?  ☐ Yes ☐ No ☐ Not Required Geoffrey Leking NMOCD												
By Whom?	John Gat	es	******			Date and H	our 2/26/2009	14	30			
Was a Waterco	ourse Reacl		63				ume Impacting th					*****
			Yes ⊠	No								
If a Watercour NA	se was Imp	acted, Describ	e Fully.*									
7-2-2												
Describe Area Liquids were co	on east side service, Affected an ontained wi	of north tank	failed due	to internal/extern	***************************************				•		<del></del>	
attached docum	icnt.											
regulations all o public health or should their ope	perators an the environ rations have ept. In add	e required to r unent. The ac e failed to add ition, MMOC!	eport and/ ceptance ( quately in D acceptar	true and complete or file certain rele of a C-141 report vestigate and rem ace of a C-141 rep	ase not by the l extiste o	itications and NMOCD mark contamination	perform correctly ked as "Final Rep that nose a threat	ve actio ort" doc t to ero	ns for relea es not relic	ses which ma we the operate	ay ende or of lia	inger ability
/	J	II X					OIL CONSE	ERVA	TIONI	IVISION		
Signature: /	$\lambda$ $\sim$	$\mathcal{V}()$					siRi <b>snap</b> l Rikor	n B				
rinted Name:/J	esse Susa			····	Ap	proved by Di	sinienne Bisor	11/1/	4 DKM	muse_		
itle: HSE Lea		·			Ap	proval DatS	P 2 8 200	9 _{Ex}	piration Da	te: N/A		
-mail Address:	jesse.a.so	эѕа@сопосор	hillips.con	n	Coi	nditions of Ap	oproval: N/A			Attached [	]	
ate: De O		2009	Phone: 57:	5-391-3126			•			_	-	}
tach Addition	al Sheets I	f Necessary		· · · · · · · · · · · · · · · · · · ·						······		



NAVAJO REFINING COMPANY, L.L.C. Map ID No. \5\
Artificial Penetration Review

OPERATOR NO LEASE NO SELL NUMBER DRILLED S PLUGGED N	104/1993	STATUS ACTIVE - Injection LOCATION Sec. 31-T 175-R 28E  MUD FILLED BOREHOLE NA INJECTION ZONE 7450' API NO. 30-015-27592
REMARKS:		
		133/8" @ 390' ω/435 5x
	Parametry value (	95/8'@ 2555' W/1000 5x
		DV Tool @ 54981
		4½" +bg & pkr@7879' = Perfs: 7924'-8188' = Perfs: 8220-8476'
		PBTD: 90041
		>7"@9094' w/1370sx
		cmt plug@ 9624'-9734'
(See Figure 12)	TD:10,2.00	o'

### State of New Mexico Form C-185 .. Minerals and Natural Resources Department. Suspect Office Revised 1-1-20 • -- 5 copes WELLAMINO OIL CONSERVATION DIVISION P.O. Box 1980, Hobbs, NM 22240 30~015-27592 2040 Pacheco St. 5. Indicate Type of Lance Santa Fe, NM 87505 awar DD, America NM \$2210 STATE XX FFF 1920212223 6. State Oil & Gas Least No. 1000 Rio Branos Rd., Astec, NM 87410 8-2071-28 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 1/2 ia. Type of Well: es Name or Unit Agre Class 1 Dispostal OIL WELL GAS WELL DRY 🗌 OTHER b. Type of Completion: 29 O. D. Ahrib AMERIC | MESAN [] OLIVER Reentry 2. Name of Operator & Well No. 6/997E7 Navajo Refining Company WDW-1 3. Address of Operator Navajo Enjecting Post Office Box 159, Artesia, New Mexico 88211 4 Well Location 96918 Unit Letter 0: 2310 Feet From The East 660 Line and Feet From The South Section Township 17S NMPM 28E County Eddy 10. Date Spurided 11. Date T.D. Reached 12. Das Compi. (Resty to Prod.) 13. Elevations (DFA RKB, RT, GR, etc.) 14. Elev. Carinehead 8/4/93 9/9/93 8/4/98 3678 feet GR 15. Total Depth 16. Plug Back T.D. 17. If Multiple Compl. How Many Zones? 18. Intervals | Rotary Tools Cable Tools 10, 200 feet 9004 feet 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made 7924 feet to 8476 feet (Cisco) Yes 21. Type Electric and Other Logs Rus 22. Was Well Cornel Dual Laterlog, Density Neutron, Sonic (already submitted) No CASING RECORD (Report all strings set in well) **CASING SIZE** WEIGHT LB.FT. DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULLED 13-3/8" 4.8 390 17-1/2 375 sacks "C" Lite + None 150 sacks "C" Neet 9-5/8" 36 2555 12 - 1/4800 sacks "C" Lite + 200 sacks "C" Neet 26 & 29 9094 8-3/4 220 sx "C" Lite + 1150 sx "H" Lite tions LINER RECORD TUBING RECORD SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET 4-1/2 7879 7879 Perforation record (interval, size, and number) 2 jspf 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. 1924-42, 7974-8030, 8050-56, 8066-80, 8132-40, DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3118-8127, 8160-64, 8170-88, 8220-54, 8260-70, 7924 - 8188 5000 gal 15% HCl + salt 3280-8302, 8370-78, 8360-66, 8400-10, 8419-23, 8220 - 8476 5000 gal 15% HC1 + salt 3430-46, 8460-64, and 8470-76 PRODUCTION ese First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Frod. or Shat-in) N/A ate of Test Hours Tested Choks Size Prod's For Oil - Rbi. Gas - MCF Water - BbL Gas - Oil Ratio Tost Period ow Tubing Press. Caming Pressure Calculated 24 Oi - BM GM - MCF Water - BbL Oil Gravity - API - (Corr.) HOW RMA 15+ ID.2 Disposition of Gas (Sold, used for fiel, vested, etc.) Test Witnessed By 6-14-99 تنا Amenia Reentry and completion report to follow. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed | Dirrell Moore THE EAR MAR LO Wider Signauire Name

Submit 3 Copies to Appropriate District Office

CONDITIONS OF APPROVAL, IF ANY:

### State of New Mexico Energy, Minerals and Natural Resources Department

RICT I

Form C-103 Revised 1-1-89

dox 1980, Hobbs, NM 88240	OIL CONSERVATION DIVISION		WELL API NO.
DISTRICT II	P.O. Box 2		30-015-27592
P.O. Drawer DD, Artesia, NM 88210 DISTRICT III	Santa Fe, New Mexic	0 87504-2088	5. Indicate Type of Lease  STATE FEE
1000 Rio Brazos Rd., Aztec, NM 87410			6. State Oil & Gas Lease No. B-2071-28
SUNDRY NOT	ICES AND REPORTS ON W	ELLS	
OFFERENT RESERVED.	OPOSALS TO DRILL OR TO DEEPE RVOIR. USE "APPLICATION FOR P -101) FOR SUCH PROPOSALS.)	N OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name
1. Type of Weil: out. weil.  Gas well.	отнех	RECEIVED	Chalk Bluff "31" State
2. Name of Operator Hewbourne Oil Company	//	AUG - 9 1993	8 Weil No.
3. Address of Operator			9. Pool name or Wildcat
P.O. Box 5270 Hobbs.	New Mexico 88240	C. ( , D.	Illinois Camp Morrow North
Unit Letter	Peet From The East	Line and 660	O Feet From The South Line
Section 31	Towaship 17S	Range 28E N	MPM Eddy County
	10. Elevation (Show whether		
11. Check A	Appropriate Box to Indicate		eport, or Other Data
NOTICE OF INT	ENTION TO:		SEQUENT REPORT OF:
P DRM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING	OPNS. PLUG AND ABANDONMENT
PULL OR ALTER CASING		CASING TEST AND CEN	MENT JOB
OTHER:		OTHER:	
12. Describe Proposed or Completed Operation work) SEE RULE 1103.	ons (Clearly state all pertinent details, a	nd give pertinent dates, includi	ng estimated date of starting any proposed
	. Co. Ria #2. Spudded	d 17~1/2" surface	hole @ 11:00 p.m. 08/04/93
08/05/93 T.D. surface casing. Set casing. Set 1/2#/sk. cello 3% CaCl2. Sight. Total sight for temperatury temperatury temperatury and BOF	hole @ 390' KB. Ran 9 @ 390' KB, Halliburton oseal + 3% CaCl2 follo urry weights and volum urry volume was 899 cu 2 hrs. @ 70°F. Estima ature was 78°F. WOC 1	9 Jts. of new 48# o cmtd. w/375 sks owed by 150 sks. nes were 12.4#, 6 1.ft. Compressiv tted formation te 12 hrs. NU annul 0 min. Held ok.	4, J-55, 8rd, ST&C 13-3/8"  . of Class "C" Lite containing of Class "C" Neet containing 97 cu. ft. and 14.8#, 202 cu. e strength for tail slurry was mperature was 68 F. Estimated ar BOP and pressure tested Circulated 86 sks. cement to
I hereby certify that the information above in true an			
SIGNATURE SELF	inch m	Drlg. Supt.	DATE 08/06/93 (505)
REPRINT NAME Bill Pierce			(505) TELEPHONE NO.393-5905
Mike	INAL SIGNED BY WILLIAMS RVISOR, DISTRICT IT	<b>P</b>	AUG 2 7 1993

Submit 3 Copies to Appropriate District Office

### State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION P.O. Box 2088

WELL API NO. 30_015_27592

RICTH	Santa Fe, New Mex	ico 87504-2088	30-015-27592
. Drawer DD, Artesia, NM 88210 DISTRICT III	J. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	AFCEIAFE	5. Indicate Type of Lease  STATE FEE
1000 Rio Brazos Rd., Aztec, NM 87410	).	ug 1/2/1993	6. State Oil & Gas Lease No. B-2071-28
( DO NOT USE THIS FORM FOR P	TICES AND REPORTS ON V ROPOSALS TO DRILL OR TO DEEL ERVOIR. USE "APPLICATION FOR	PENCEP PLUG BACK TO A	7. Lease Name or Unit Agreement Name
(FORM	C-101) FOR SUCH PROPOSALS.)	PERMIT	or and a second an
1. Type of Well: Oil. GAS WELL WELL	OTHER		Chalk Bluff "31" State
Name of Operator     Mewbourne Oil Compar	1V		8. Well No.
3. Address of Operator	,		9. Fool name or Wildcat
P.O. Box 5270 Hobbs 4. Well Location	s, New Mexico 88241		Illinois Camp Morrow North
Unit Letter 0 : 23	10 Feet From The <u>East</u>	Line and 660	Feet From The South Line
Section 37	Township 17S	Range 28E	MPM Eddy County
	10. Elevation (Show whet 3678) GR	her DF, RKB, RT, GR, etc.)	
11. Check	Appropriate Box to Indicate		port, or Other Data
NOTICE OF IN	TENTION TO:		SEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
ORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING	OPNS. PLUG AND ABANDONMENT
PULL OR ALTER CASING		CASING TEST AND CEN	MENT JOB 🌉
OTHER:		OTHER:	
<ol> <li>Describe Proposed or Completed Oper work) SEE RULE 1103.</li> </ol>	ations (Clearly state all pertinent details	and give pertinent dates, includi	ng estimated date of starting any proposed
STAG Casing containing sacks of CI 08/09/93. 12.4#/gal., ft. Total was 1570 ps slurry temp	and set @ 2555' KB.  1/2#/sk. flocele + 2#, ass "C" Neet containing Circulated 133 sks. to 1,440 cu. ft. and ta slurry volume was 1710 i in 12 hrs. @ 82°F. was 78°F. WOC 12 hrs	Halliburton cmtd. /sk. Gilsonite + 1 ng 2% CaCl2. Plug o pit. Lead cemen il slurry weight w ) cu. ft. Compres Estimated formati s. NU BOP and pre	new 9-5/8", 36#, J-55, 8rd, w/800 sks. of Class "C" Lite 2#/sk. salt followed by 200 down to 2518' @ 3:00 p.m. It slurry yield & weight was colume was 14.8#/gal. & 270 cu. sive strength for tail slurry on temp. was 80°F. Estimated ssure tested casing, blind rams 15 min. All held ok.
I hereby certify that the information above is that	and complete to the best of my knowledge at		00/11/02
SKONATURE		me <u>Drlg. Supt.</u>	DATE 08/11/93 (505)
TYPEOR PRINT NAME Bill Pie	rce		<u>тецерноме к§.93-5905</u>
MIK	GINAL:SIGNED BY E WILLIAMS		AUG 2 7 1993
APPROVED BY SUF	ERVISOR, DISTRICT II T	T122	DATE -

APPROVED BY ..... CONDITIONS OF APPROVAL, IF ANY:

- 120-14

### Submit to Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies DISTRICT I

### State of New Mexico Energy, Minerals and Natural Resources Department

Form C-10:	. (/
Revised 1-1	-89

OIL CONSERVATION DIVISION

30-	015-	-27592

ELL API NO.	······································
30-015-27592	(
Indicate Type of Lease	– La – L

P.O. Box 1980, Hobbs, NM 88240 P.O. Box 2088 Santa Fe, New Mexico 87504-2088 Drawer DD, Artesia, NM 88210 STATE [X] PEE | SFD 2 7 1986 State Oil & Gas Lease No. 1000 Rio Brazos Rd., Aztec, NM 87410 B-2071-28 WELL COMPLETION OR RECOMPLETION REPORT AND LOG la. Type of Well: 7. Lease Name or Unit Agreement Name GAS WELL DRY X OIL WELL OTHER b. Type of Completion: WELL OVER MACK T DIFF RESVR OTHER DEEPEN Chalk Bluff "31" State 2. Name of Operator 8. Well No. Meybourne Oil Company Address of Operator 9. Pool name or Wildcat P.O. Box 5270 Hobbs, New Mexico 88241 Illinois Camp Morrow, North Well Location 2310 Feet From The 660 Unit Letter Line and Feet From The South Line Section Township 17S 28E Range Eddy **NMPM** County 10. Date Spudded 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 13. Elevations (DF& RKB, RT, GR, etc.) 14. Elev. Casinghead 08/04/93 09/09/93 3678' GR 17. If Multiple Compl. How 15. Total Depth 16. Plug Back T.D. 18. Intervals Rotary Tools
Drilled By Cable Tools Many Zones? 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made 21. Type Electric and Other Logs Run 22. Was Well Cored Dual Laterlog, Density Neutron, Sonic (Alfready Submitted) CASING RECORD (Report all strings set in well) CASING SIZE WEIGHT LB/FT. **DEPTH SET** HOLE SIZE CEMENTING RECORD AMOUNT PULLED 13-3/8" "C" Lite + 48# 3901 17-1/2" 375 sks. None 150 sks."C" Neet 9-5/8" 36# 25551 12-1/4" "C" Lite + 800 sks. "C" Neet 200 sks 24. LINER RECORD **TUBING RECORD** 25. SIZE TOP BOTTOM SACKS CEMENT **SCREEN** DEPTH SET SIZE PACKER SET 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. Perforation record (interval, size, and number) DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED N/A PRODUCTION Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) Date of Test Hours Tested Choke Size Prod'a For Oil - Bbi. Gas - MCF Water - Bbl. Gas - Oil Ratio Test Period Calculated 24 Hour Rate Flow Tubing Press. Casing Pressure Oil - Bы. Gas - MCF Water - BbL Oil Gravity - API - (Corr.) Test Witnessed By 29. Disposition of Gss (Sold, used for fuel, vented, etc.) List Attachments Deviation Report 31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed Date 09/23/93 Bill Pierce Tide Drig. Supt.

Name

Submit 3 Copies to Appropriate District Office

### State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103

DISTRICT I

OIL CONSERVATION DIVISION

Revised 1-1-89

P.O. Box 1980, Hobbs, NM 88240	P.O. Bo	or 2088	WELL API NO.		
TRICTI	Santa Fe, New Me		30-015-27592		
District III			5. Indicate Type of Lease  STATE  FEE		
1000 Rio Brazos Rd., Aztec, NM 87410			6. State Oil & Gas Lease No.		
OLDONALO	P10 M0 - 411 M - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -		B-2071-28		
SUNDHY NO (DO NOT USE THIS FORM FOR PE	FICES AND REPORTS ON	WELLS	<i>*************************************</i>		
DIFFERENT RESE (FORM (	PROPERTY OF THE CATTON FOR COLOR SUCH PROPOSALS.	PRIMER **UFF	7. Lease Name or Unit Agreement Name		
1. Type of Well: OR. GAS WELL WELL	OTHER	SEP 1 4 1993	Chalk Bluff "31" State		
2. Name of Operator		Q. 1 . D.	8. Weil No.		
3. Address of Operator	e OIl Company	. 400 July	]		
•	v 6270 . Habba Ha		9. Pool name or Wildcat		
4. Well Location	x 5270; Hobbs, Ne	W Nex1CO 88241	Illinois Camp Morrow, North		
	O Feet From The East	Line and 600	Feet From The South Line		
Section 31	Towaship 17S	Range 28E	NMPM Eddy County		
		neiher DF, RKB, RT, GR, etc.)	NMPM Eddy County		
	<i>/////</i> ) 36	578' GR	<i>\$111111111111111111111111111111111111</i>		
11. Check	Appropriate Box to Indic	ate Nature of Notice, R	Leport, or Other Data		
NOTICE OF IN	FENTION TO:		SEQUENT REPORT OF:		
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING		
*** 'PORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING	GOPNS. PLUG AND ABANDONMENT		
-ULL OR ALTER CASING		CASING TEST AND CI	EMENT JOB 🗌		
OTHER:		OTHER:			
12 Decrebs Browned or Completed Com-					
work) SEE RULE 1103.	uons (Clearly state all pertinent detai	ils, and give pertinent dates, inclu	ding estimated date of starting any proposed Port 10-		
9-9-93: Drilled 8 3/4 evaluated we	I" production hole to	o a T.D. of 10,200	K.B. Ran electric logs and		
9-10-93: Decided to positive in Ar	olug well. Received tesia to plug well.	verbal permission Placed cement pl	from Mike Stubblefield w/NMOCD ugs at following depths:		
	45 sacks of Class	"H" Neet @ 9734'	An cacke of Class Bus H		
	45 sacks of Class	"H" Neet @ 8528'	40 sacks of Class "H" Neet @ 44 10 sacks of Class "H" Neet From		
	55 sacks of Class	"H" Neet @ 7866'	30' to surface.		
	45 sacks of Class	"H" Neet @ 6648'	Rig released @ 7:00 PM, 9-11-93		
	45 sacks of Class	"H" Neet @ 5320'	Installed dry hole marker.		
	45 sacks of Class	"H" Neet @ 3/34'			
	top of cement plug	"H" Neet W/2% Call @ 2350!	2 @ 2605'. WOC 4 hours. Tagged		
I hereby certify that the information above is puse					
SIGNATURE Bill O	ine		perintendent DATE Sept. 13, 1993		
TYPE OR PRINT NAME			TELEPHONE NO.		
s space for State Use)			•		
APPROVED BY Wilse Stallefiel	<u>l</u>	me Field Rep. 1	DATE April 11-94		
CONDITIONS OF APPROVAL, IF ANY:		1			

Submit I Copy To Appropriate District Office	State of New Me			Form C-103
<u>District I</u> ~ (575) 393-6161 1625 N French Dr , Hobbs, NM 88240	Energy, Minerals and Natu	ural Resources	WELL API NO.	Revised August 1, 2011
<u>District II</u> (575) 748-1283 811 S First St , Artesia, NM 88210	OIL CONSERVATION	I DIVISION	30-015-26 <del>5</del> 92	X129C
<u>District (II</u> - (505) 334-6178 1000 Rio Brazos Rd , Aztec, NM 87410	1220 South St. Fran		<ol> <li>Indicate Type of STATE</li> </ol>	FEE
trict IV - (505) 476-3460 3 S St Francis Dr, Santa Fe, NM 6/505	Santa Fe, NM 8'	7505	6. State Oil & Gas I B-2071-28	Lease No.
SUNDRY NOT (DO NOT USE THIS FORM FOR PROPO	ICES AND REPORTS ON WELLS SALS TO DRILL OR TO DEEPEN OR PLI CATION FOR PERMIT" (FORM C-101) FO	UG BACK TO A	Mewbourne WDW	
1. Type of Well: Oil Well	Gas Well  Other Injection W	/ell	8. Well Number W	DW-1
2. Name of Operator  Navajo Refining Company			9. OGRID Number	
3. Address of Operator			10. Pool name or W	ildcat: Navajo Permo-
Post Office Box 159, Artesia, Nev	v Mexico 88211		Penn 96918	<b>.</b>
4. Well Location Unit Letter O:	660 feet from the South	2310	6-116-11-11	
Section 31	feet from the South Township 17S	line and <u>2210</u> Range 28E	feet from the <u>Eas</u> NMPM	<del></del>
	11. Elevation (Show whether DR,			County Eddy
	3678' GL			
12. Check A	Appropriate Box to Indicate N	ature of Notice, I	Report or Other D	ata
NOTICE OF IN	ITENTION TO:	SUBS	SEQUENT REPO	ORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON 🔲	REMEDIAL WORK	C 🔲 AI	TERING CASING
TEMPORARILY ABANDON DULL OR ALTER CASING	CHANGE PLANS  MULTIPLE COMPL	COMMENCE DRIL		AND A
DOWNHOLE COMMINGLE		ONO INCIDENTIAL IN	30b ,	
THER: PERFORM PRESSURE F	ALLOFF TEST	OTHER:		
13. Describe proposed or comp	leted operations. (Clearly state all p	l pertinent details, and	give pertinent dates,	including estimated date
of starting any proposed wo proposed completion or rec	ork).  SEE RULE 19.15.7.14 NMAC	C. For Multiple Com	pletions: Attach well	lbore diagram of
November 14, 2011 –Instal	Il bottomhole gauges into WDW-I,	WDW-2, and WDW	/-3 by 11:45am. Cont	inue injection into all
three wells.  November 15, 2011 – Cont	tinue injection into all three wells.			
November 16, 2011 – At 12	2:15pm, the offset wells WDW-2 an	nd WDW-3 will be sl	hut-in. A constant in	jection rate will be
established for WDW-1 and November 17, 2011 – At 7:	l continue for a 30 hour injection pe 00pm, WDW-1 will be shut in for a	riod. Do not exceed	1000 psig wellhead n	ressure
in.				
November 19, 2011 – At 7:	hree wells will continue to be shut in 00am, acquire downhole pressure g	auges from all three	wells. Tag bottom of	f fill and come out of
hole very slowly, making 7-	minute gradient stops while coming	g out of WDW-I eve	ry 1000 feet (7000 ft.	6000 ft 5000 ft 4000
top of the fill. Turn the well	surface). Run in hole with a temper lls back to Navajo personnel.	rature tool and condi	uct temperature surve	y from the surface to the
Allida 10	July		DC	CEIVED
Accepted for the	//// Peord			
Accepted for re NMOCD	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		01	CT <b>07</b> 2011
			NMO	CD ARTESIA
and Date:	Rig Release Dat	te:		
		.[		
haraby certify that the information	shove is true and something dist		11 1: 6	
I hereby certify that the information a	1	_		
SIGNATURE LIMO J	TITLE Pr	viect En	-grheer DATE	10/3/11

Type or print name Timethy For State Use Only	Jones E-mail address:	Hones @subsurfacegroupschipHone: 713-880-4640
APPROVED BY:	TITLE	DATE

Submit I Copy To Appropriate District	State of New M	exico	Form C-103		
Office District I - (575) 193-6161	Energy, Minerals and Nat		Revised August 1, 2011		
1625 N. French Dr., Hobbs, NM 88240 District II - (575) 748-1283	•		WELL API NO. 27592 CJC //		
811 S. First SL, Artesia, NM 88210	OIL CONSERVATION		30-013-40032		
District III (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Fra		5. Indicate Type of Lease  STATE  FEE		
District IV - (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Santa Fe, NM 8	7505	6. State Oil & Gas Lease No.		
87505			B-2071-28		
SUNDRY NOT (DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPLI PROPOSALS.)	7. Lease Name or Unit Agreement Name Mewbourne WDW-1				
I. Type of Well: Oil Well	Gas Well Other Injection V	Vell	8. Well Number WDW-1		
2. Name of Operator	,	9. OGRID Number			
Navajo Refining Company  3. Address of Operator					
Post Office Box 159, Artesia, Ner	۳ Mexico 88211		10. Pool name or Wildcat: Navajo Permo- Penn 96918		
4. Well Location			1011170710		
Unit Letter O	660 feet from the South	line and 2210	feet from the Enst line		
Section 31	Township 178	Range 28L	NMPM County Eddy		
	11. Elevation (Show whether DR	, RKB, RT, GR, etc.)			
and the property of the state o	3678' GL				
12 Check /	Innconsista Bay to Indiant - N	lations of Children			
	Appropriate Box to Indicate N	lature of Notice, I	Report or Other Data		
NOTICE OF IN		SUBS	SEQUENT REPORT OF:		
PERFORM REMEDIAL WORK TEMPORARILY ABANDON	PLUG AND ABANDON	REMEDIAL WORK	☐ ALTERING CASING ☐		
PULL OR ALTER CASING	CHANGE PLANS   MULTIPLE COMPL	COMMENCE DRIL			
DOWNHOLE COMMINGLE	MOLTIFLE COMPL	CASING/CEMENT	JOB 🔘		
OTHER BERGERAL STATE		[			
OTHER: PERFORM PRESSURE F	ALLOFF TEST	OTHER:	· 🗖		
13. Describe proposed or comp	leted operations. (Clearly state all	ertinent details, and	give pertinent dates, including estimated date		
of starting any proposed wo proposed completion or reco	inj. Deg Kule 19,13,7,14 NMA(	C. For Multiple Com	pletions: Attach wellbore diagram of		
November 8, 2011 -Install	bottomhole gauges into WDW-1, V	VDW-2, and WDW-3	3 by 11:45am. Continue injection into all		
unce wells.	nue injection into all three wells.		•		
November 10, 2011 At 12	ide injection into an inree wells. !:15pm. the offset wells WDW-2 ar	nd WDW-1 will be of	nut-in. A constant injection rate will be		
Computation tot At DA-1 Wild	Continue for a 30 hour injection be	riod. Do not exceed	1000 peig wellhand procures		
November 11, 2011 – At 7; in,	00pm, WDW-1 will be shut in for a	30-hour falloff perio	od. WDW-2 and WDW-3 will remain shut-		
	ree wells will continue to be shut i	n while monitoring f	o No 66 pungayan in all about 11		
140AGMOGL 12' 7011 - V( \;	DUBIN, acquire downhole pressure o	Budes from all three	umlia. Too hattom at 6th and and a co		
HOIC VELY SIGNLY, INBRING /-	minute gradient stons while comine	out of WIDW-1 agai	ru 1000 fam /7000 & 6000 B 5000 A 4000		
top of the fill. Turn the wel	Is back to Navaio personnet.	rature tool and condu	ict temperature survey from the surface to the		
			•		
•					
			•		
	•				
			·		
		<u> </u>			
Spud Date:	Rig Release Da	e:			
<u> </u>			i ,		
		L	······································		
		***************************************	·		
hereby certify that the information al	oove is true and complete to the be	st of my knowledge e	and belief.		
hereby certify that the information at	$\wedge$	st of my knowledge e			

Type or print name Timothy Johes E-mail address: June S@ Subsurface group. Com PHONE: (7/3) 560-4905

APPROVED BY: Conty

APPROVED BY: Conty

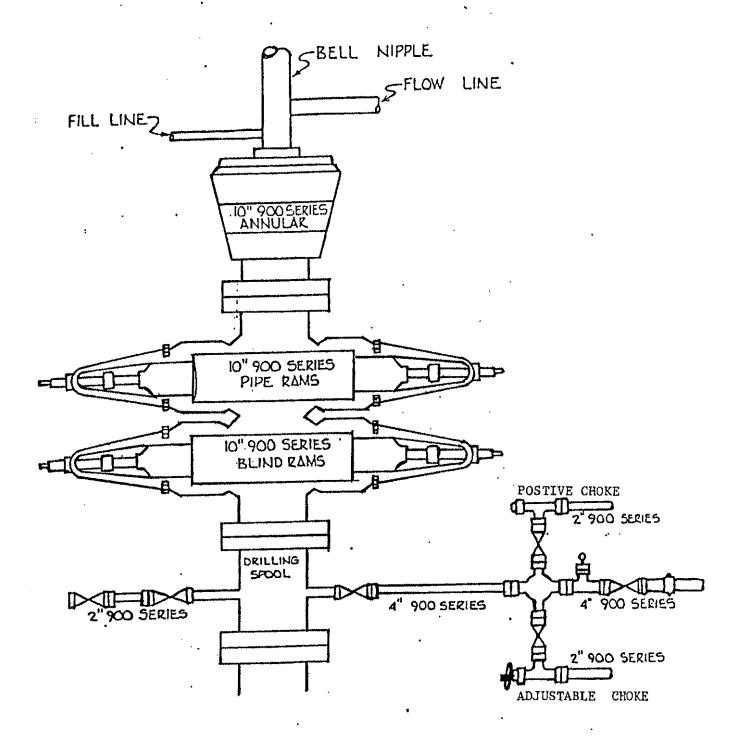
Conditions of Approval (if any):

TITLE Commental Engineer DATE 11/4/2011

- Fall- Of ferts to be von at each UICI - closs I (NH) will.

- I ssue of injection well interconnection of injection zone and fiture fall-oft test & Chedule to be vesolved at a later date hased on the preferred tests for demonstrating

inter-connection between injection well (s) and injection zone.



Mewbourne Oil Company Chalk Bluff "31" State #1 2310' FEL & 660' FSL Section 31-T17S-R28E Eddy County, New Mexico Lease # B-2071-28 Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

RICT II

660

990

1320

1650

1980 2310 2640

2000

1500

1000

500

### State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

### OIL CONSERVATION DIVISION

P.O. Box 2088

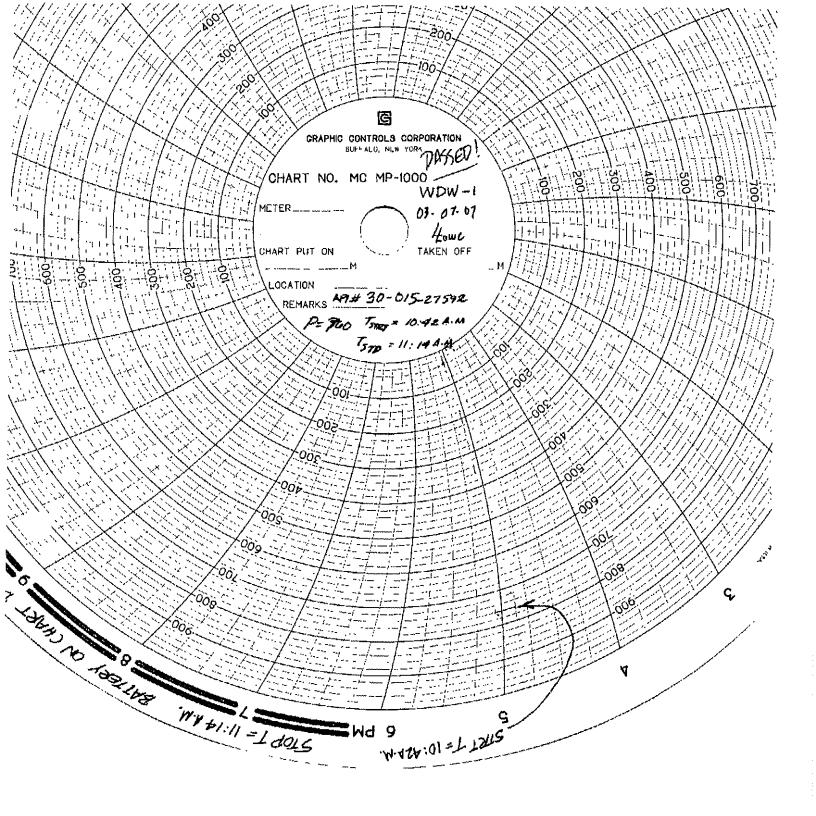
Santa Fe. New Mexico 87504-2088

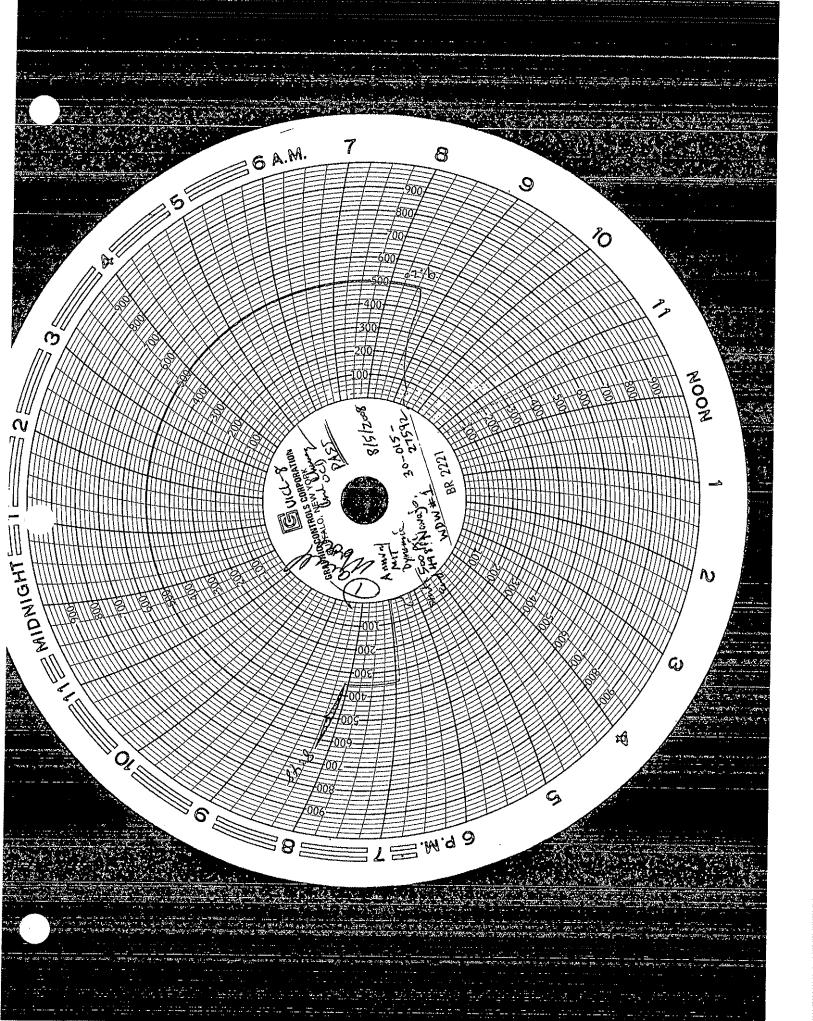
P.O. Drawer DD, Artesia, NM 88210

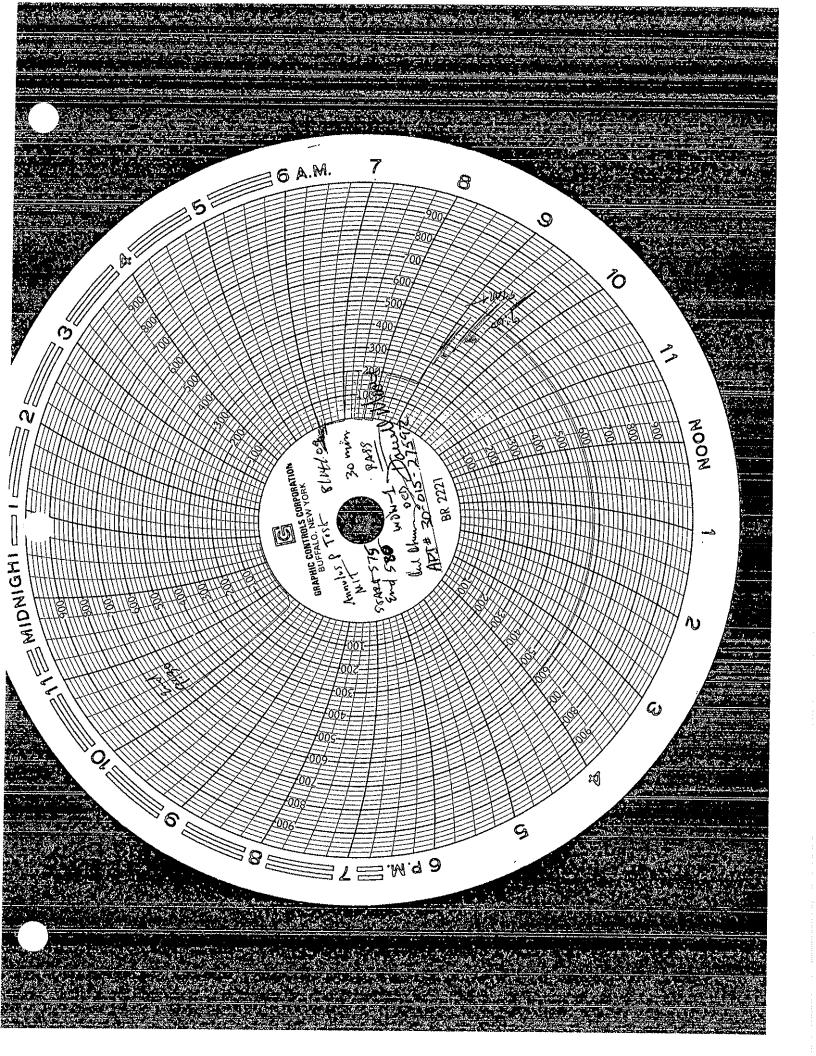
Box 1980, Hobbs, NM 88240

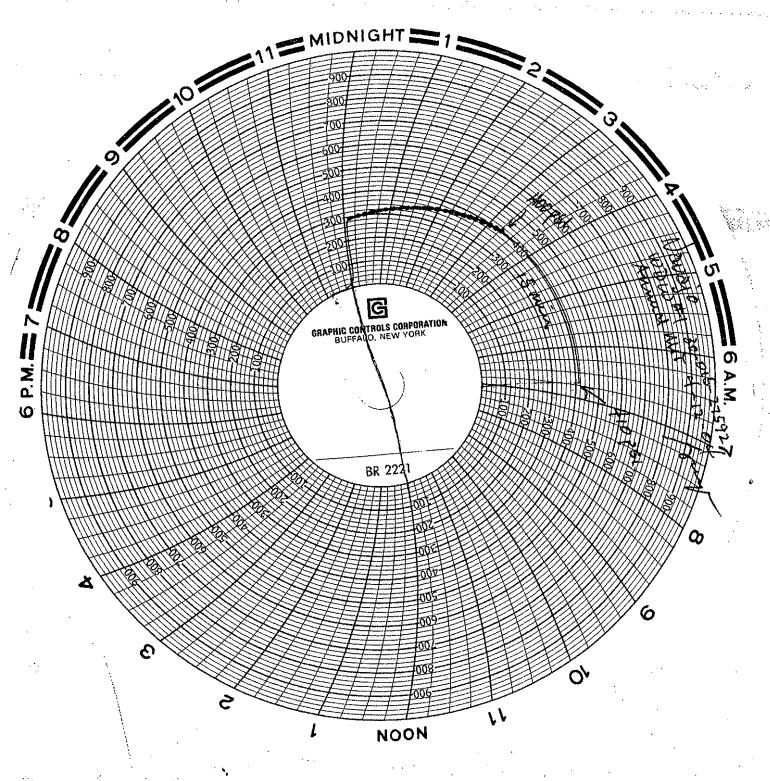
### WELL LOCATION AND ACREAGE DEDICATION PLAT

1000 Rio Brazos Rd., Aztec, NM 87410 All Distances must be from the outer boundaries of the section Operator Well No. MEWBOURNE OIL COMPANY CHALK BLUFF 31 STATE Unit Letter Section Township Rango County 31 17 SOUTH 28 EAST EDDY NMPM Actual Footage Location of Well: feet from the EAST line and 660 feet from the SOUTH line Ground level Elev. Producing Formation Pool Dedicated Acreage: 3678 <u>Morrow</u> Illinois Camp Morrow North 320 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. Acres 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 interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? X Yes ∐ No If answer is "yes" type of consolidation Communitization If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if neccessary. 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 interest, has been approved by the Division. **OPERATOR CERTIFICATION** I hereby certify that the information contained herein in true and complete to the best of my knowledge and belief. Signature Printed Name Bill Pierce Position Drlq. Supt. Company Mewbourne Oil Company Julv 22.1993: SURVEYOR CERTIFICATION 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 supervison, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed 10/26/92 Signature & Scal of Professional Survey 2310









RECEIVED
APPLY A 20104

B'urset I PO Box 1980, Hobbs, NM 82241-1980 Discrect [[ 811 South First, Artesta, NM 88210

State of New Mexico Minural & Natural Resources Day

Revised October 18, 1994) Instructions on back

Submit to Appropriate District Office

BII South First, Artesia, NM & Dissuct III 1000 Rio Brezes Rd., Azere, NI Verrez (V 40 South Pacheco, Santa Fe, N	M 87410 VM 87505		Santa Fe, 1	VM 87505		JUL OCD 1 SO	_	Sau	astructions on back iane District Office a Lease - 6 Copies a Lease - 5 Copies
APPLICATION FO	OR PERMIT	TO DR	ILL RF-F	ת פבדע	EED'	EN DIVISI	. <u>-</u>		NDED REPORT
Navajo Refining Co Post Office Box 1: Artesia, New Mexic	ompany 59	· Operator A	•		C.C.F.	EN, PLUG	BACK,	15	DD A ZONE
23592	WDW-4		į	Property Name					* Well No.
	7		7 Surface	Location					# /
	rwnship Range	Lot Ida	Feet from the		) Fine	Fost from the	1 =		
0 31 1	7S 28E		660	South		2210	East/We		County
UL or lot no.   Section   Ten	Proposed	Bottom	Hole Loca	tion If Dif	ferer	# From Sur	fice	st	Eddy
		Lot Idn	Feet from the	North/South	Ene	Fact from the	East/We	et line	County
Wolfcamp, Cisco, ar	Proposed Pool 1					" Propos	ed Pool 2		
	id Carryon I	njectio	n Zone					i.	
"Work Type Code Re-enter	Well Type	Code		WROLLEY		H Losse Type Con	ie	* Green	d Level Elevation
* Multiple	" Proposed 1	Depth	Rotary For					3678 1	feet
	9624 Feet		Olfcamp/C	isco/		** Contractor		- 2	Speed Date
Hote Size	Camp Size	Casses	- Casing a	nd Cement	Pro	the state of the s			
1 2	-3/8	4		Setting De	pa	Sects of	Coment	THE PERSON NAMED AND POST OF THE PERSON NAMED	stammed TOC
8-1/2 9-	-5/8	3	Anna de la companya della companya della companya della companya de la companya della companya d	2555		1000		surf	
		1 26		9600		*	-	surfa	
		1							
Describe the proposed program.  Describe the blowest prevent  Re-enter plugged and	If this application	IS LO DEEPE	N or PI IIC BAC	· V	-	1			
drilling rig, wash owas 10,200 feet). Loby hole condition, setests.	abandoned ut hole and og hole. S et 7 inch o	Mewbourd drill Set stra	ne Oil Co out cemen ddle pack t 9600 fe	mpany Cha t plugs t ers and ru et and cer	lk B o 96 un i ment	Sluff 31 St 24 feet (o njectivity to surface	ate No rigina test (	. 1. 1 tota or if injec	With al depth required tivity
*Sacks of cement for IOTE: See accompanyi. 'I hereby certify that the information got may know that and better.	7 inch cas	ing to 1	additiona	- Intolina	C T O !!	•			
Signature: Adult	Mayor			OIL	CON	SERVATIO	יום אכ	VISIO	N
Prince name Darrell M				oved by:	ORI	GINAL SIGNE	D BY T	100 101 4	21100
V. Mar. So bed	era Was	4.	Tute:	WH DRE	V13		ENAISO!	N.	
140		1 0	11 7000	IVALUATE AND		The state of the s		8-6	

Post ID-1 5,-28-99 Ne-catry

District I

PO Best 1980, Hebbs, NM 22241-1980

Detrict II

511 South First, Artesia, NM 52219

# State of New Mexico Energy, Minorals & Natural Resources Departm

OIL CONSERVATION DIVISION 2040 South Pacheco

Form C-10: Revised October 18, 1994

Instructions on baci

oriex IV 2040 South Pacher	Rd., Azzac. en, Sanca Fe		<b>s</b>		2040 .	Fe, N	IION DIVIS Pacheco VM 87505	2011	~~ · · · · · · · · · · · · · · · · · ·	20	riate District ( te Lesse - 4 C te Lesse - 3 C
			•	OC s ma	\ <b>X</b> [		<b>-</b>				ENDED REP
, A	Pl Number	r		* Pool Ca	T AND	ACI	REAGE DEL	ICATION P	LAT		•
30-015-275	592-000	01			<del></del>	Wal	frame co-	Prod i	Name	······································	
* Property C	one		· · · · · · · · · · · · · · · · · · ·		¹ Pr	opery.	fcamp, Cisc	o, and Cany	on Injed		
		WDW-⅓.	-			,	•				* Well Number
OGRID N	-				* O _F	Person !	Ness				L
		Navajo	o Refi	ning Com					İ	76	Elevation
IL or int me.	Section				10 Surf	face ]	Location			30	78 Feet GL
.0 -	31	17S	Range	Let Ida	Font (runt		North/South line	Feet from the	East/West	line	
		1/3	28E		660		South	2310	East		County Eddy
Lorbons S	Section 7	Township	100.	tom Hol	e Locatio	on If	Different Fr	om Surface	1		Bady
			Range	Lot Ida	Foot from 1	Libra .	Nerth/South line	Foot from the	East/West	i.	County
Dedicated Acres	" Jean or	TPUTE   ⊢ C	oneolidatio	Code i u n	rder Na.						
						BEE	N UNTIL ALL N APPROVED	17 OPER	ATOR C	ERT	IFICATIO
						) BEE	N APPROVED	Take SURVE	ATOR CO	lear lear	IFICATION  FICATION

# TOP OF CEMENT IN INJECTION ZONE WELLS IN THE AREA OF REVIEW

<b></b>		-,	7	-						
Tonge	Cement (feet below		Surface	029	20003	10p of Liner	Surface	Surface	5321	
	Cement Height (feet)				6161	1301	1671	633	3981	5079
	Hole Rugosity			0 0	0.0	×	2.	0.8	0.8	0.8
	Cement Factor (cu ft/sacks)	,	-	1.1	† <del>-</del>			1.1	1.1	1.1
	Hole Diameter (inches)			12.25	7.875	5.5		17.5	=	7.875
	Cement Volume (sacks)		450	006	430	. ⊗		200	1150	1000
	Setting Depth (feet)		472	2589	9473	10140		418	70700	10400
	Casing Diameter (inches)		13.375	8.625	5.5	4.5	12 275	15.515	0.023	3.3
7	No.	·	191				1,67	/01		

Cement Height = Cement Volume * Cement Factor * Hole Rugosity * 1/(PI*(Hole Radius^2 - Casing Radius^2))

* For Map ID No. 83, cement volume for 5.5 inch casing includes squeezes.

** For Map ID No. 124, hole diameter for 4-1/2 inch liner was not reported; 6.125 inches is estimated.

Per temperature survey conducted on May 9, 1991.

² Per cement bond log on July 20, 1993. Log is included in Attachment VI-2.

337/60a4696.6-3 Revised June 23, 1998

ATTACHMENT VI-3

# TOP OF CEMENT IN INJECTION ZONE WELLS IN THE AREA OF REVIEW

Top of Cement (feet below	Surface Surface 256	Surface Surface 6950 1	Surface Surface Surface	Surface Surface	273 1898 1943	Surface Surface Surface 1547 Top of Liner
Cement Height (feet)	823 4846 10194	443 2250	633 3091 23491	570 2880 3554	127 702 7025 7025	538 2880 7903 1635
Hole Rugosity	0.8 0.8 0.8	0.8	0.8 0.8 0.8	0.8 0.8 0.8 0.8	8.0 8.0 8.0 8.0	0.8 0.8 0.8 0.8
Cement Factor (cu ft/sacks)	1.1 1.1 1.1	11	1111	11 11 11	=======================================	1.1
Hole Diameter (inches)	17.5 11 7.875	17.5 .11 7.875	17.5 12.25 7.875 6.125	17.5 12.25 8.75	17.5 12.25 8.75 6.125	17.5 12.25 8.75 6.125
Cement Volume (sacks)	650 1400 2007	350 650 520	500 1100 1895 175	450 1025 1020	100 250 1200 200	425 1025 1350 175
Setting Depth (feet)	663 4000 10450	354 1745 8466	400 2600 9445 10198	416 2610 10148	400 2600 8968 10150	400 2604 9450 10119
Casing Diameter (inches)	13.375 8.625 5.5	13.375 8.625 5.5	13.375 9.625 7 4.5	13.375 9.625 5.5	13.375 9.625 7 4.5	13.375 9.625 7 4.5
Map ID No.	81	• 88	124**	134	144	157

### 5. Injection Zone Fluid Analysis

The composition of the native formation fluid in the proposed Wolfcamp, Cisco, and Canyon injection zone is expected to be similar to that in these formations in other parts of southeastern New Mexico. The salinity of Wolfcamp, Cisco, and Canyon formation brines from hydrocarbon producing areas in northern Lea County, to the east of Eddy County, was reported by Meyer (1966, Table 4). Attachment VII-3 summarizes the salinity data reported by Meyer (1966, Table 4) for Wolfcamp, Cisco, and Canyon formation brines from limestones that were deposited in a shelf environment similar to that of the proposed injection site. The salinity of the formation brines range from 67,098 to 119,909 parts per million (ppm). The formation brines were produced from intervals that occur between 9001 feet and 10742 feet below ground. Also listed in Attachment VII-7 are data from Strawn limestones that were deposited in a platform environment and that occur at 7700 feet below ground; the salinity of the Strawn formation brine is 39,374 ppm. DST data from proposed WDW-1 indicate that the salinity of fluid recovered from the Cisco Formation in DST No. 5 is 25,000 ppm (Attachment VIII-9).

Navajo will attempt to retrieve a sample of formation brine during the proposed well testing operations. Formation brine samples will be retrieved prior to any stimulation treatments or injection into the well. As discussed above, the salinity of the formation brine in the Wolfcamp, Cisco, and Canyon injection zone is expected to be between 25,000 and 120,000 ppm.



June 25, 1998



Mr. Mark Ashley New Mexico Oil Conservation Division 2040 South Pacheco Santa Fe, New Mexico 87505

RE: Response to Request for Information from June 10, 1998, on Navajo Refining Company's Discharge Plan Application Envirocorp Project No. 60A4696

Dear Mr. Ashley:

Enclosed please find two copies of the referenced document. A third copy of the document was transmitted to the New Mexico Oil Conservation Divison (OCD), District II office in Artesia, New Mexico. The document consists of Addendum No. 1 and replacement pages for the Navajo Refining Company's (Navajo) Discharge Plan Application and Application for Authorization to Inject, dated April 1998. The document may be inserted into the back of the binder that holds Navajo's application. Instructions for inserting the replacement pages are included in Attachment A.

Please do not hesitate to contact Darrell Moore of Navajo at (505) 748-3311 or me at (713) 880-4640 if you have additional questions or need more information as you complete your review of the application.

Sincerely,

Manay J. Memann Senior Geologist

NLN/paf Attachments

c: New Mexico Oil Conservation Divison, District II (with attachments)
Darrell Moore - Navajo Refining Company (with attachments)
George Walbert - Holly Petroleum, Inc. (with attachments)



# ADDENDUM NO. 1 RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION RECEIVED ON JUNE 10, 1998, FROM THE NEW MEXICO OIL CONSERVATION DIVISION ON THE DISCHARGE PLAN APPLICATION

NAVAJO REFINING COMPANY Artesia, New Mexico

Envirocorp Project No. 60A4696

June 1998

Prepared By:

ENVIROCORP SERVICES & TECHNOLOGY, INC. Houston, Texas

### ATTACHMENT A

# INSTRUCTIONS FOR UPDATING NAVAJO'S DISCHARGE PLAN APPLICATION

Insert Addendum No. 1 at the back of the binder that holds the application.

Remove and discard Page 2 of Attachment III-5 (Closure Plan) and replace with the enclosed page.

Remove and discard Page VI-4 of Section 6 and replace with the enclosed page.

Insert the enclosed log and Sundry Notice into the records of Map ID No. 161 in Attachment VI-2.

Remove and discard Attachment VI-3 (Top of Cement in Injection Zone Wells in the Area of Review) and replace with the enclosed table.

Remove and discard Page VII-3 of Section VII (Proposed Operations) and replace with the enclosed page.

# RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION RECEIVED ON JUNE 10, 1998, FROM THE NEW MEXICO OIL CONSERVATION DIVISION ON NAVAJO REFINING COMPANY'S DISCHARGE PLAN APPLICATION

The following request for additional information on Navajo's discharge plan application was received by Nancy Niemann of Envirocorp in a telephone conversation on June 10, 1998, with Mark Ashley of the OCD.

### **REQUEST 1:**

The application states that Navajo owns the land surrounding the surface location of proposed WDW-1 (the Mewbourne Oil Company Chalk Bluff 31 State No. 1). Navajo should state the owner of the land surrounding the surface locations of proposed WDW-2 and WDW-3.

### **RESPONSE:**

Navajo is the owner of the land surrounding the surface locations of proposed WDW-2 and WDW-3, as stated in Item No. 4, Facility Ownership, of the Discharge Plan Application. Navajo owns the two acres that are shown to be surrounding proposed WDW-2 in the surveyor's plat that is included with Form C-102 for proposed WDW-3. Navajo also owns the two acres that are shown to be surrounding proposed WDW-3 in the surveyor's plat that is included with Form C-102 for proposed WDW-3.

### **REQUEST 2:**

Navajo shall furnish to the OCD a demonstration of "the ability of the discharger to undertake measures necessary to prevent contamination of ground water," in accordance with 20 NMAC 5210.B.17.

### **RESPONSE:**

The required demonstration will be forwarded under separate cover by Navajo.

### **REQUEST 3:**

Formation fluid samples from the proposed injection intervals shall be retrieved before any other testing or injection.

### RESPONSE:

A sentence has been added to the last paragraph of Section VII.5 that states that retrieval of formation brine samples will be attempted prior to any stimulation treatments or injection into the well. A replacement page is included.

### **REQUEST 4:**

Was cement circulated to the surface around the surface casing and intermediate casing in proposed WDW-1?

### RESPONSE:

Cement was circulated to the surface during the cementing of the surface casing of proposed WDW-1. The Daily Drilling Report for the well (first page of Attachment VIII-8) states that Halliburton circulated 86 sacks of cement to the pit on August 6, 1993, while cementing the surface casing.

Cement was circulated to the surface during the cementing of the intermediate casing of proposed WDW-1. The Daily Drilling Report for the well (second page of Attachment VIII-8) states that Halliburton circulated 133 sacks of cement to the pit on August 10, 1993, while cementing the intermediate casing.

### **REQUEST 5:**

The OCD's calculations of the top of cement around the long-string casing of Map 1D No. 161 (the Mewbourne Oil Company Federal "T" No. 1 well) indicate that insufficient cement may be present. Submit temperature or cement bond logs that indicate the top of cement. If no additional information is available to indicate the top of cement, Navajo may be required to perform corrective action on this well.

### RESPONSE:

Additional information has been obtained from the records of the OCD and from Mewbourne Oil Company that demonstrates that the top of cement in Map ID No. 161 (the Mewbourne Federal "T" No. 1) is above the top of the injection zone. The information indicates that additional cement was pumped behind the long-string casing of the well and that the casing is cemented at least from the base of the casing up to 6000 feet. The top of the injection zone occurs at approximately 7384 feet in Map ID No. 161, or 1384 feet below the top of cement.

### VI.D Condition of Artificial Penetrations

Each of the wells that penetrates the injection zone was evaluated to determine if it will allow movement of fluids into or between USDWs. For the purpose of this demonstration, the artificial penetrations may be categorized as follows:

### Class II Saltwater Disposal Wells (1 well):

Map ID No. 83, the I&W Inc., Walter Solt SWD-1, is a Class II saltwater disposal well that is currently active. The well injects into the Wolfcamp in four sets of perforations: 7518 to 7534 feet, 7742 to 7756 feet, 7778 to 7787 feet, and 7810 to 7812 feet. The injection zone coincides with the shallowest formation proposed for injection by the proposed Navajo injection wells. The well has surface and intermediate or production casing set to prevent contamination of the USDW. The casing/formation annulus is cemented across the injection zone, as presented in Attachment VI-3. At the end of the well's useful life, the operator will plug and abandon the well according to OCD regulations with cement plugs set to protect the USDW and with heavy mud left in the wellbore. The Class II well in the AOR is listed below:

Map ID No. 83.

No corrective action is required for this well.

### Active Producing Wells (6 wells):

Active producing wells include producing and shut-in oil and gas wells. The mechanical integrity of active producing wells is monitored by the OCD. These wells have surface and intermediate or production casing set to prevent contamination of the USDW. In all wells, the casing/formation annulus is cemented across the injection zone. Reported top of cement, where available, or calculated top of cement for each casing string in each well is presented in Attachment VI-3. At the end of the wells' useful lives, the operators will plug and abandon the wells according to OCD regulations with cement plugs set to protect the USDW and with heavy mud left in the wellbore. The active producing wells within the AOR are listed below:

Map ID Nos. 81, 124, 134, 144, 161, and 167.

### **ATTACHMENT III-5 (Continued)**

- 11. Rig up cement service equipment. Cement shall be densified Class "H" (or comparable), weighing 16.4 pounds/gallon. Pressure test the surface lines as required.
- 12. Spot sufficient Class "H" (or comparable) cement slurry to develop a cumulative 100-foot column (minimum). Pull the tubing up 200 feet and reverse out excess cement. Catch a sample of cement to check curing time and compressive strength. Allow the cement to set overnight (eight-hour minimum) before tagging top of plug to confirm proper setup and location. Pressure test the plug to the pressure recommended by the OCD. If cement is set adequately, proceed to Step 13. Otherwise, spot additional cement on top of the first plug, as before, to achieve a cumulative 100-foot cement plug. Allow cement to set for a longer period, if necessary.
- 13. Displace the casing with heavy mud from top of plug to 2600 feet (50 feet below the base of the intermediate casing).
- 14. Pull tubing up to 2600 feet. Place densified Class "H" (or comparable) cement plug from 2600 feet to 2500 feet. Pull the tubing up 200 feet and reverse out excess cement. Shut down for eight hours, or as required; then, tag the plug to confirm location. Pressure test the plug.
- 15. Displace the casing with heavy mud from 2500 feet to 450 feet (50 feet below the base of the surface casing).
- 16. Pull the tubing up to 450 feet. Place densified Class "H" (or comparable) cement plug from 450 feet to 350 feet. Pull the tubing up 200 feet and reverse out excess cement. Shut down for eight hours, or as required; then, tag the plug to confirm location. Pressure test the plug.
- 17. Displace the casing with heavy mud from 350 feet to 100 feet.
- 18. Pull the work string to 100 feet below the surface and spot 100 feet of densified Class "H" cement as the surface plug. Lay down remaining tubing and remove the bradenhead. Cut casing strings three feet below ground level.
- 19. Weld a 1/2 inch steel plate across the 9-5/8 inch casing. The location of the well will be marked with a steel marker 4 inches in diameter and 4 feet high above mean ground level. The marker will show the operator name, lease name, well number, section, township, range and unit letter.
- 20. Release all equipment and clean up the location.
- 21. Submit closure data to the OCD, and arrange for inspection of the well and location.

The cement bond log run on July 20, 1993, from 8100 feet to 6000 feet, shows that good cement bond is present up to 6000 feet. A copy of the log is attached.

The attached Sundry Notice states that on August 26, 1993, the zone from 6868 feet to 7038 feet was perforated, and then fluid was pumped out of the well. As fluid was pumped between August 26, 1993 and September 5, 1993, the volume of fluid produced decreased from 276 barrels to 27 barrels. The ability to pump down the fluid level in the well demonstrates that the zone at 6868 feet to 7038 feet was isolated by cement from any other zones that might have produced fluid while the well was being pumped.

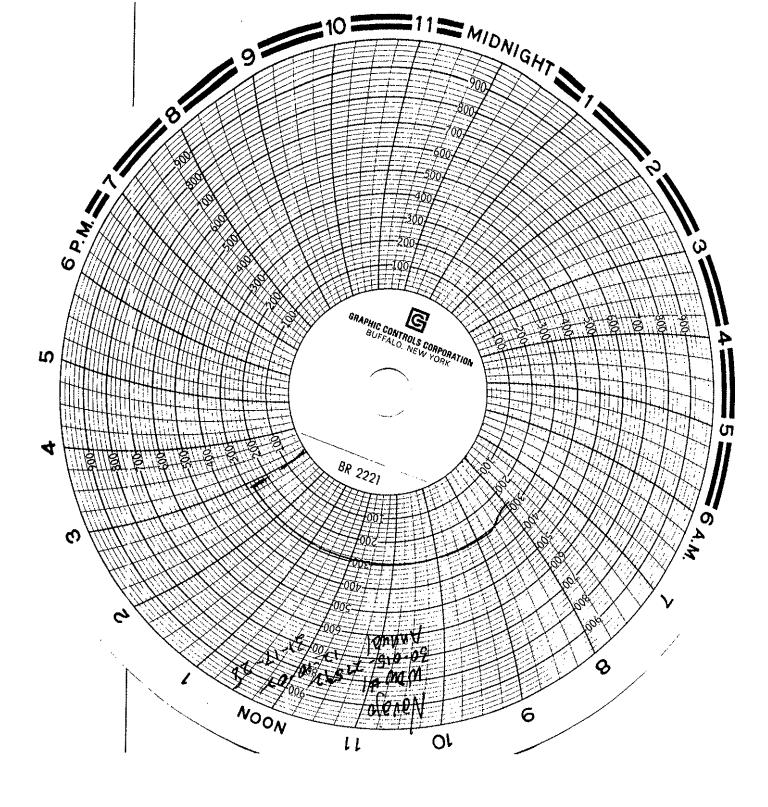
The cement sheath around the long-string casing of Map ID No. 161 extends above the top of the injection zone. Therefore, this wellbore will not provide a pathway for migration of fluids or transmittal of pressure from the injection zone.

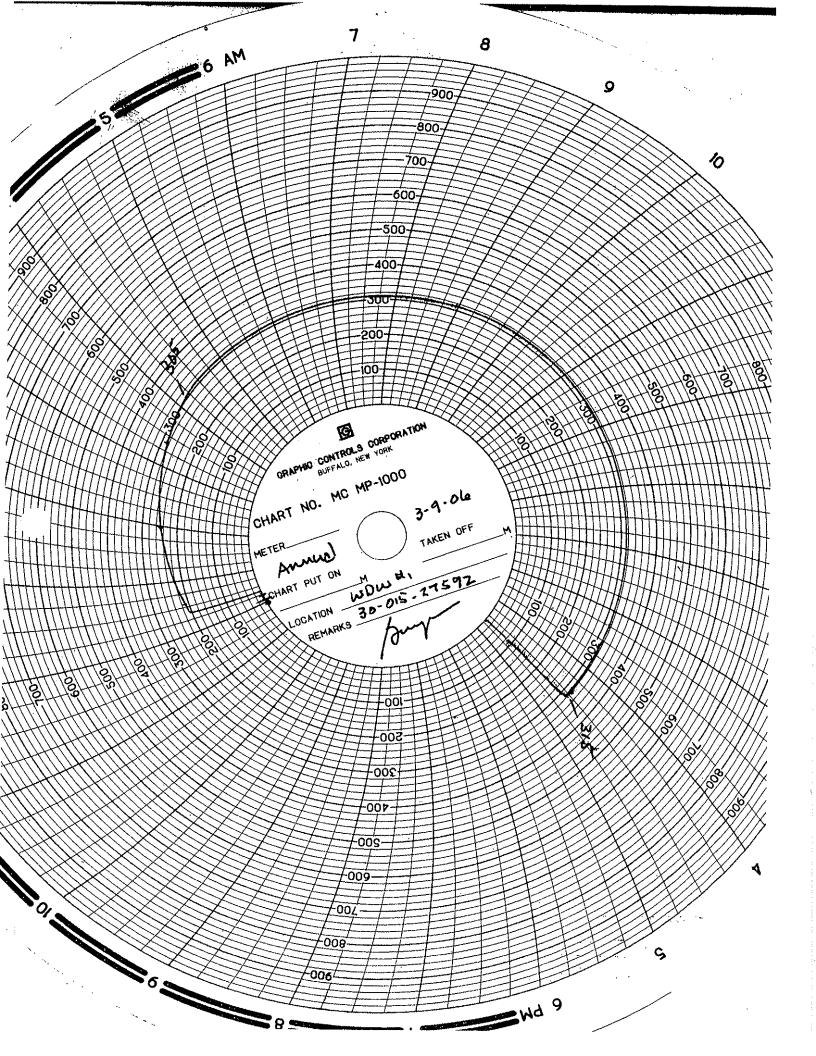
#### **REQUEST 6:**

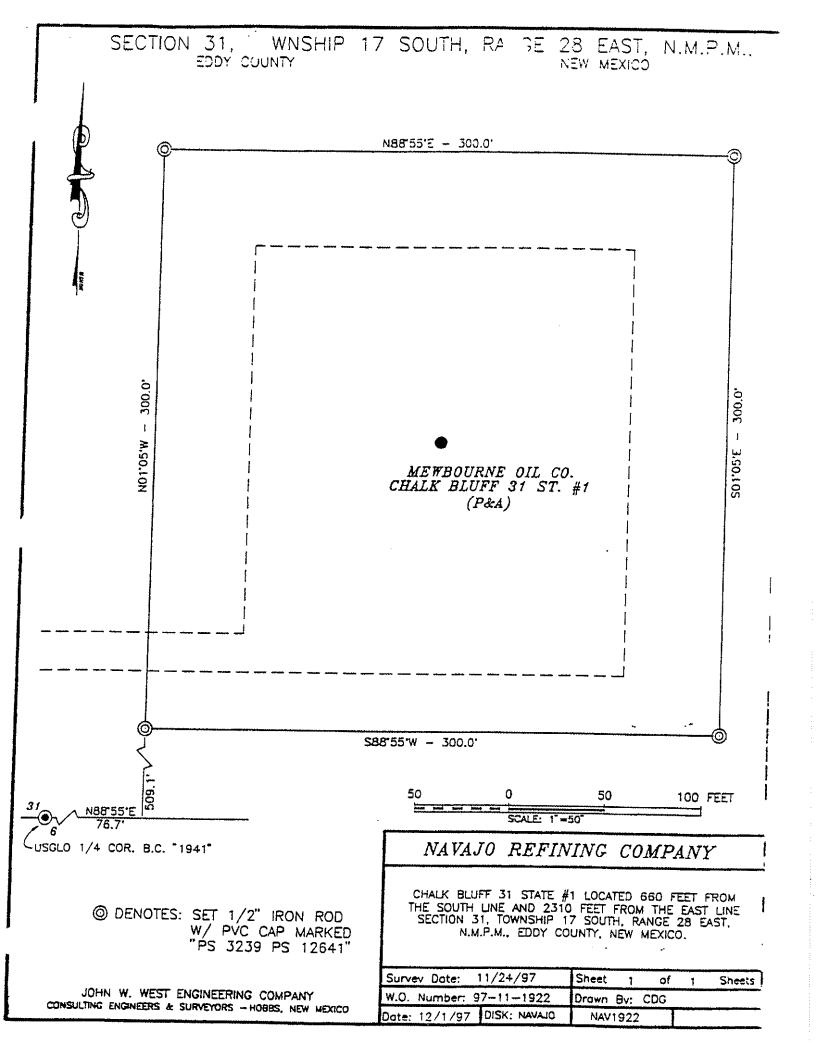
Revise the Closure Plan to state that dry-hole markers will be installed when the wells are plugged.

#### **RESPONSE:**

The Closure Plan (Attachment III-5) has been revised as requested. A replacement page is included.







#### State of New Mexico nergy, Minerals and Natural Resources Depar

Form C-102 Revised 1-1-89

DISTRICT I P Qox 1980, Hobbs, NM 88240

### OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

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# Submit to Appropriate District Office State Lease -- 6 copies Fee Lease -- 5 copies

## State of New Mexico Enc. 69, Minerals and Natural Resources Department

Form C-101	0/97
Revised 1-1-8	9 8 50 p

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### DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. D. BOX 1498 ROSWELL, NEW MEXICO 88202-1498 505/623-5070 ROSWELL, NM

505/746-2719 ARTESIA, NM

September 13,1993

Mewbourne Oil Company P.O. Box 5270 Hobbs, N.M. 88241

RE: Chalk Bluff "31" State #1

Gentlemen:

The following is a Deviation Survey on the above referenced well located in Edyy County, New Mexico.

390' - 1/2° 867' - 3/4° 1338' - 3/4° 1839' - 1 1/4° 1988' - 1/2° 2201' - 3/4° 2555' - 0°	3988' - 1 1/4° 4493' - 1 3/4° 4995' - 3 1/4° 5120' - 3 3/4° 5215' - 4 1/4° 5310' - 4 1/4° 5403' - 4°	5729' - 4° 5722' - 3 1/4° 5786' - 3 1/2° 5879' - 3° 5974' - 3° 6195' - 3 1/2° 6352' - 3 1/4°	7851' - 1 1/4° 8342' - 1 1/2° 8844' - 1 1/4°
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3520' 3/4°	5527' - 4 1/4°	7210' - 2 1/4°	

Sincerely,

Gary W. Chappell Contracts manager

STATE OF NEW MEXICO)

COUNTY OF CHAVES

The foregoing was acknowledged before me this 13th day of September 1993 by Gary W. Chappell.

MY COMMISSION EXPIRES

October 07,1996

NOTARY PUBLIC

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		North Illinois Camp
660' FNL & 990' FEL Sec. 1	2-T18S-R27F	11. County or Parish, State Morro
		1
CHECK APPROPRIATE BOX	((s) TO INDICATE NATURE OF NOTICE,	REPORT OR OTHER
TYPE OF SUBMISSION		
Notice of Intent	TYPE OF	ACTION
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X Subsequent Report	Recompletion	New Construction
	Plugging Back	Non-Routine Fracturing
Final Abandonment Notice	Casing Repair	Water Shut-Off
	Altering Casing Other	Conversion to Injection
		Dispose Water
13 Describe Proposed or Completed Operations (Clearly state al	pertinent details, and give pertinent dates, including estimated date at depths for all markers and zones pertinent to thus work.)*	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form )
give substitute locations and measured and true vertice	pertinent details, and give pertinent dates, including estimated date all depths for all markers and zones pertinent to this work.)*	of starting any proposed work. If well is directionally drilled
07/19/93 Set 4" CIBP @ 9950'	over Morrow Perfs. (10,008'-10,05	erball from Adam - BLM.
07/21/93 Set 5-1/2" CIEP @ 904	40' @ top of liner. Dumped 4 sx.	omt
	1 (8034'-8042' w/2 SPF & 8055'-80	
all water.	5/1 1 5053 480	60° w/2SPF. Swabbed tested
07/25/03 Set cmt. retainer @ 8	3000'. Pumped 100 sx. cmt. into	nerfs (803/1 00601)
07/27/93 Perf. Cisco Formation	7832'-7840' w/2 SPF. Swab test	ed all water
07/28/93 Perf. Cisco Formation	820'. Pumped 100 sx. cmt. into p 7790'-7798' w/2 SPF. Swab test	perfs. (78321-78401)
07/29/93 Set cmt. retainer @ 7	7790'-7798' w/2 SPF. Swab test	ed all water.
07/31/93 Set cmt. retainer 0.7	7760'-7768' w/2 SPF. Swab teste	ed all water.
08/01/93 Perf. Cisco Formation	745'. Pumped 100 sx. cmt. into p	erfs. (7760'-7768')
08/03/93 Acidized Cisco Formati	7685'-7695' w/4 SPF. Swab teste	d water w/show of gas.
08/04/93 RIH w/thm. numn to 5/3	on (7685'-7695') w/3000 gal 15% 3' & started pumping well.	FE acid.
08/05/93 1100 BWPD No oil.	a Started pumping well.	
08/06/93 1200 BWPD No oil.		
I hereby certify that the forecome at a		
1 State Malace	Face	
Signed Start Heleman	Tide <u>Engineer</u>	Date August 20, 1993
Signed State Housen  (This space for Federal or State office use)  Approved by		Date August 20, 1993
I hereby certify there he for going grant and correct signed the space for Federal or State office uses  Approved by approval, if any	Tide Engineer	Date August 20, 1993
This space for Federal or State office use:  Approved by  Inditions of approval, if any		Date

#### **INSTRUCTIONS**

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special ter—inducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true—inducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true—inducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true—inducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true—inducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true—inducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true—inducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true—inducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true—inducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true—inducted including drilled wells, true—inducted including drilled wells, true—inducted including drilled wells, true—inducted including drilled wells, true—inducted including drilled wells, true—inducted including drilled wells, true—inducted including drilled wells, true—inducted including drilled wells, true—inducted including drilled wells, true—inducted including drilled wells, true—inducted including drilled wells, true—inducted including drilled wells, true—inducted including drilled wells, true—inducted including drilled wells, true—inducted includ

#### INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy		_ T. Canyon8782 *	T. Ojo Alamo	T. Penn. "B"	
T. Salt		_ T. Strawn9016'		T. Penn. "C"	
		T. Atoka 9573'	_ T. Pictured Cliffs	T. Penn. "D"	
T. Yates	506'		_ T. Cliff House	T. Leadville	
T. 7 Rivers	596'	T. Devonian	_ T. Menefee	T. Madison	
T. Queen	1176'	T. Silurian	T. Point Lookout	T. Elbert	
T. Grayburg	14621	_ T. Montoya		T. McCracken	
T. San Andres		T. Simpson	T. Gallup	T. Ignacio Otzte	
T. Glorieta	33861	T. McKee	Base Greenhorn	T. Granite	
T. Paddock		T. Ellenburger	T. Dakota	Т	
			T. Morrison	Т.	
		T. Delaware Sand		T	
Γ. Drinkard		T. Bone Springs	T. Entrada	T	
Γ. Abo	53981	T. Corroy 10016'	T. Wingate	т	
Γ. Wolfcamp	65931	Т	T. Chinle	т	
Γ. Penn			T. Permain	T	
Г. Cisco (Bough C)	7816¹	Т	T. Penn "A"	T	
		OIL OR GAS S	ANDS OR ZONES		
Nr ' from		to	No. 3, from	to	
		to			
		IMPORTANT	WATER SANDS		
include data on rate of	f water inflo	w and elevation to which water ro	se in hole.		
No. 1, from		to	feet	*******************************	
No. 2, from		toto	feet	************************	
No. 3, from		to	feet	*********	
	Ll	THOLOGY RECORD (A	Attach additional sheet if no	ecessary)	
	<del> </del>		1 <del></del>		

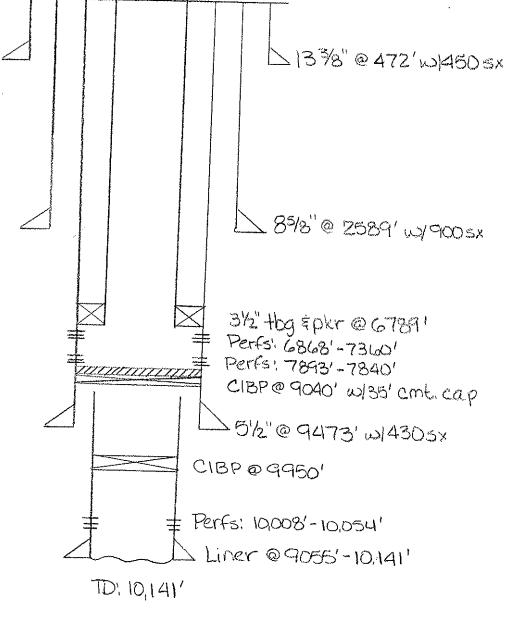
From	То	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology
0,	400	400'	Surface rock, Anhydrite				·
400	6900	6500'	Dolomite, Chert, Sandsto	e, Sha	le		
£900 ⁴	7800	900'	Limestone, Shale, Chert				
7800	8500	700*	Dolomite, Shale				·
8500	9600	1100'	Limestone, Shale				
9600'	10200	6001	Limestone, Sandstone, Ch	rt, &	Shale		
;							
:							
						· [	



## NAVAJO REFINING COMPANY Map ID No. \O Artificial Penetration Review

OPERATOR Lime ROCK RESOURCES	STATUS ACTIVE SWD
LEASE FEDERAL T SWD	LOCATION Sec. 12 -T18S-R27E
WELL NUMBER	MUD FILLED BOREHOLE
DRILLED 6-28-90	TOP OF INJECTION ZONE 7449'
PLUGGED NA	API NO. 30-015- 26404

REMARKS: Cal. Top of Cement @ 6967'



• • • • • •

N. T. Dem alma

1.4 1000	
Queen	1219
Grayburg	2171
San Andres	2063
Glorieta	3480
Abo	
Wolfcamp	
Penn	8169
Strawn	1110
Hoka	9520
Morrow	9765

. ____

30-015-26-104

Ogrid 14744 prop-7899

6001 - 78890 - n. Allinois Cary Mericas

1920410-0 1920430& 1920450: W

· Inta

Qual shal. 2583-9170 Qual Lat Cem Bond Log 6005-8090 9480-10126 Oual Apaced Mention Pual Apaced Mention 8800-10141 NSL-2785 5-3-90

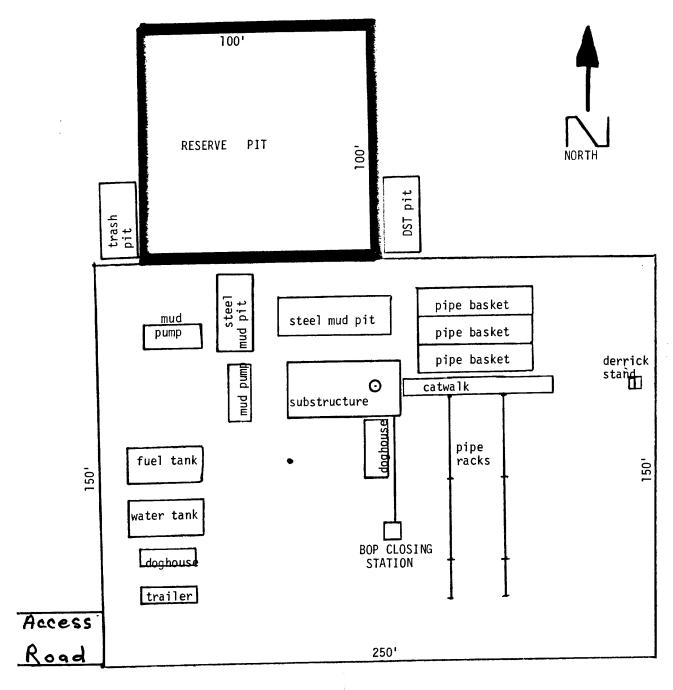
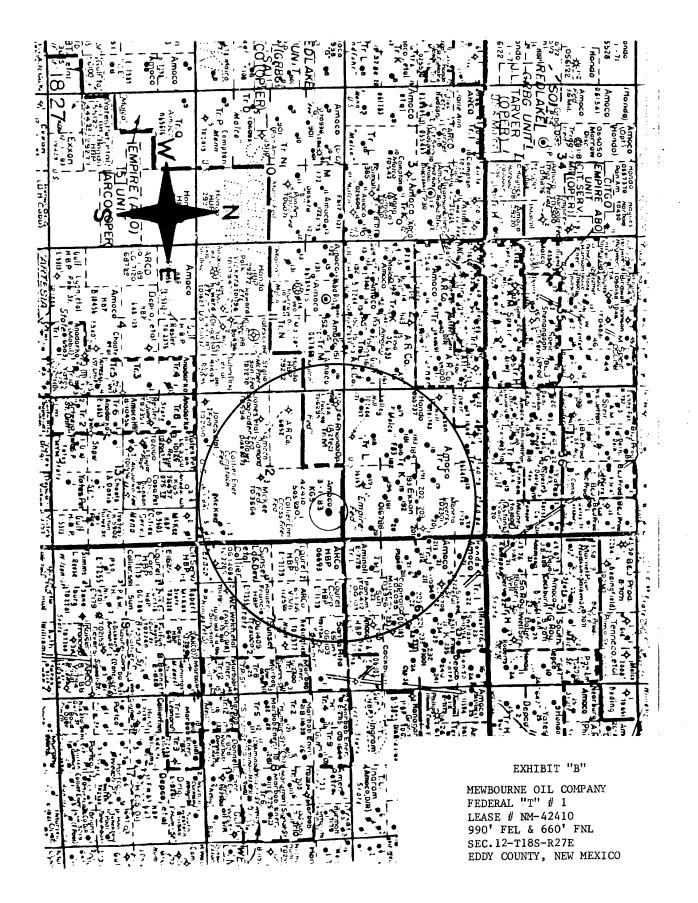
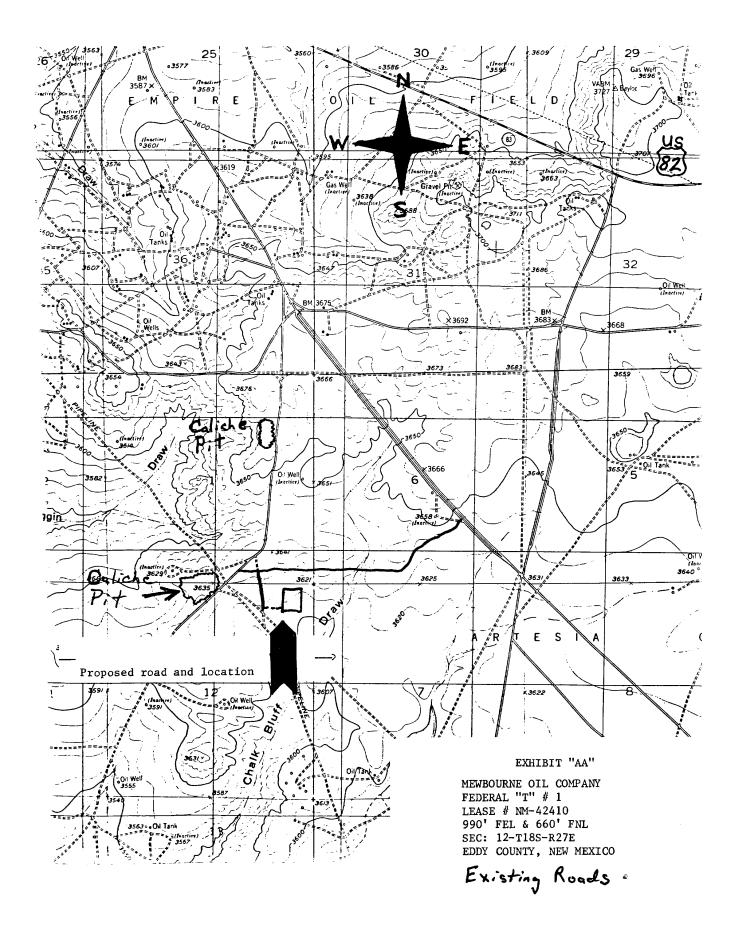
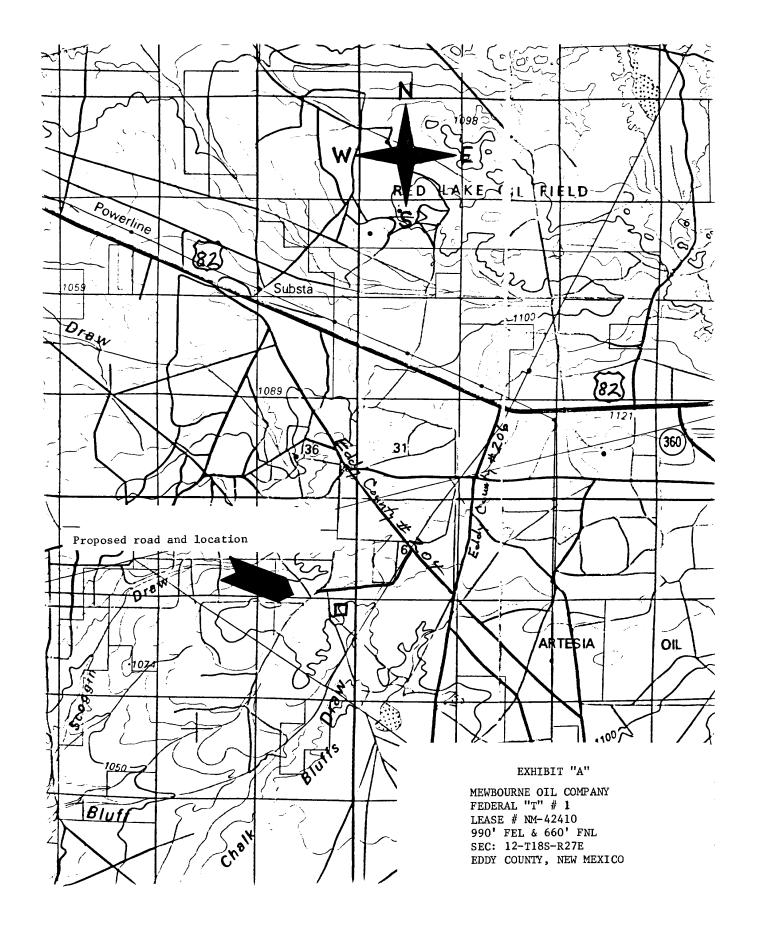


EXHIBIT "C"

MEWBOURNE OIL COMPANY
FEDERAL "T" # 1
LEASE # NM-42410
990' FEL & 660' FNL
SEC. 12-T18S-R27E
EDDY COUNTY, NEW MEXICO







#### STATE OF NEW MEXICO



### ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

**OIL CONSERVATION DIVISION** 

GARREY CARRUTHERS

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

May 3, 1990

Mewbourne Oil Company c/c Hinkle, Cox, Eaton, Coffield & Hensley 500 Marquette, NW Suite 800 Albuquerque, NM 87102-2121

Attention: James Bruce

Administrative Order NSL-2785

Dear Mr. Bruce:

Reference is made to your application on behalf of Mewbourne Oil Company dated April 12, 1990 for a non-standard gas well location for your Federal "T" Well No. 1 to be located 660 feet from the North line and 990 feet from the East line (Unit A) of Section 12, Township 18 South, Range 27 East, NMPM, Undesignated North Illinois Camp Morrow Gas Pool, Eddy County, New Mexico. The N/2 of said Section 12 shall be dedicated to the well forming a standard 320-acre gas spacing and proration unit for said pool.

By the authority granted me under the provisions of General Rule 104 (II) the above-described unorthodox gas well location is hereby approved.

Sincerely,

William J. LeM

Director

WJL/MES/ag

cc: Oil Conservation Division - Artesia

US Bureau of Land Management - Carlsbad

#### 12. CERTIA ATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Mewbourne Oil Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

May 18, 1990

Date

For W.H. Cravey

W.H. Cravey Production Superintendent Mewbourne Oil Company

#### 10. OTHER 1 ORMATION:

- A. The geologic surface formation is hard clay interspersed with sand and chert outcroppings. Vegetative cover is generally sparse and consist mostly of greasewood and bear grass.
- B. The estimated tops of geologic markers are as follows:

Oueen	1260'	Cisco	7740 <b>'</b>
San Anres	2100'	Canyon	8350 <b>'</b>
Glorieta	3720 <b>'</b>	Strawn	8900 <b>'</b>
Tubb	4930 <b>'</b>	Atoka	9500 <b>'</b>
Abo	5900 <b>'</b>	Morrow	96001
Wolfcamp	6900'	Mississippian	10,100'

C. The estimated depths at which anticipated water, oil, or gas are expected to be encountered:

Water: Possible surface water between 100-300'.

Oil: Penrose @ 1520'.
Gas: Wolfcamp @ 6900'.

- D. Proposed Casing Program: See Form 9-331C.
- E. Pressure Control Equipment: See Form 9-331C and Exhibit "D".
- F. Mud Program: See Form 9-331C.
- G. Auxiliary Equipment: Mud-gas seperator and PVT aystem from 6.000 T.D.
- H. Testing and Coring Program: Possibility of 6 DST's in the following zones; Wolfcamp, Cisco, Canyon, Strawn, Atoka, and Morrow. No cores are planned at this time.

Logging: Gamma Ray - Spectral

Density - Dual Spaced Neutron Log; T.D. to surface.

Gamma Ray - Dual Latero Log

Microguard Log; T.D. to Intermediate casing.

- No abnormal pressures or temperatures are anticipated. In the event abnormal pressures are encountered the proposed mud program will be modified to increase the weight.
- J. Anticipated Starting Date: As soon as possible after BLM approval.

#### 11. OPERATOR'S REPRESENTATIVE

The field representatives responsible for assuring compliance with the approved surface use and operations plan are as follows:

W.H. Cravey Erick W. Nelson Bill Pierce

> 701 South Cecil Street Hobbs, New Mexico Phone: (505) 393-5905

#### 5. SOURCE OF CONSTRUCTION MATERIALS:

A. Caliche for surfacing the road and location hopefully will come from the construction site. In the event that unsuitable material is encountered, caliche will be taken from a BLM pit located in the NE4/NW4 of section 12-T18S-R27E, which would be BLM pit # 18271203. This pit also extends into the SE4/SW4 of section 1-T18S-R27E which would be BLM pit # 18270114. An alternate pit which may be used in the event BLM pit # 18271203 contains unsuitable material would be a BLM pit located in the SW4/NE4 of section 1-T18S-R27E, which would be BLM pit # 18270107.

#### 6. METHODS OF HANDLING WASTE DISPOSAL:

- A. Drill cuttings will be disposed of in the drilling pits.
- B. Drilling fluids will be allowed to evaporate in the drilling pits until pits are dry.
- C. Water produced during tests will be disposed of in the drilling pits. Oil produced during tests will be stored in test tanks until sold.
- D. Current laws and regulations pertaining to the disposal of human water will be complied with.
- E. All trash, junk and other waste material will be contained to prevent scattering and will be removed and deposited in an approved sanitary landfill.
- F. All trash and debris will be buried or removed from the wellsite within 30 days after finishing drilling and/or completion operations.

#### 7. ANCILLIARY FACILITIES:

A. None required.

#### 8. WELLSITE LAYOUT:

- A. Exhibit "C" shows the relative location and dimensions of the well pad, mud pits, reserve pit, trash pit, and location of major rig components.
- B. The pad and pit area has been staked and flagged.

#### 9. PLANS AND RESTORATION OF THE SURFACE:

A. After completion of drilling and/or completion operations all equipment and other material not needed for operations will be removed. Pits will be filled and location cleaned of all trash and junk to leave the wellsite in an aesthetically pleasing condition as possible.

#### MULTI-POINT SURFACE USE AND OPERATING PLAN

MEWBOURNE OIL COMPANY

FEDERAL "T" WELL NO. 1

990' FEL & 660' FNL OF SEC. 12-T18S-R27E

EDDY COUNTY, NEW MEXICO
NEW MEXICO LEASE NO. NM-42410

This plan is submitted with the Application for Permit to Drill (APD) the above described well. The purpose of the plan is to describe the location of the proposed well, the proposed construction activities and operations plan and the magnitude of necessary surface disturbance involved, so that a complete appraisal can be made of the environmental effects associated with the operation. The surface to be disturbed is privately owned and a surface use agreement has been signed with the land owner.

#### 1. EXISTING ROADS:

- A. Exhibit "A" is a portion of a BLM map, 30 x 60 minute quadrangle; Artesia, New Mexico, showing the location of the proposed well as staked. From the junction of U.S. 82 and U.S. 285 Highways in Artesia, proceed east on U.S. 82 for 12 miles. Turn right (south) on Eddy County Road #206 (Illinois Camp Road) and proceed south for 1 3/4 miles. Turn right (west) on Eddy County Road #204 and proceed west for 3/10 of a mile. Turn left (south) on an existing caliche lease road and follow southwest for 7/8 of a mile. Turn left (south) and proceed 1/4 mile, turn left (east) into location.
- B. Culverts: None required.
- C. Cuts and Fills: A three foot cut will be required for construction of the location.
- D. Turn-Outs: None required.
- E. Gates and Cattleguards: None required.

#### 2. LOCATION OF EXISTING WELLS:

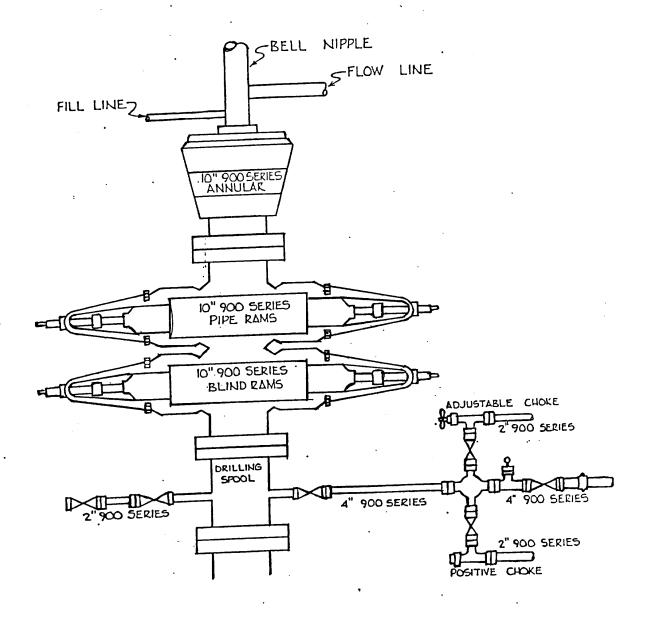
A. Existing wells in a 1 mile radius are shown of Exhibit "B".

#### LOCATION OF PROPOSED FACILITIES:

A. If the well is productive, all production facilities will be constructed on the existing pad and no additional surface disturbance will occur.

#### 4. LOCATION AND TYPE OF WATER SUPPLY:

A. Water will be purchased and trucked to the wellsite over the existing and proposed roads shown on Exhibits "A" and "AA".



#### EXHIBIT "D"

MEWBOURNE OIL COMPANY
FEDERAL "T" # 1
LEASE # NM-42410
990' FEL & 660' FNL
SEC.12-T18S-R27E
EDDY COUNTY, NEW MEXICO

Submit to Appropriate District Office State Lease - 4 copies

#### State of New Mexico inergy, Minerals and Natural Resources Depai

Form C-102

OIL CONSERVATION DIVISION RECENED
P.O. Box 2088 Santa Pe, New Mexico 87504-2088

O. C. D. OFFICE ARRESIA. OFFICE

DISTRICT III
1000 Rio Brazos Rd., Aziec, NM 87410

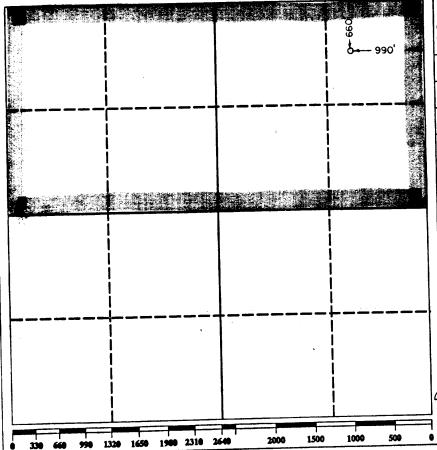
DISTRICT 1 P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM \$8210

WELL LOCATION AND ACREAGE DEDICATION PLAT All Distances must be from the outer boundaries of the section

Wall No. FEDERAL "T" MEWBOURNE OIL COMPANY Unit Letter Eddy 27 East NMPM 18 South Actual Pootage Location of Well: 990 Pool feet from the East 660 feet from the Ground level Elev. Pr North 320 Acres North Illinois Camp Morrow Market to the subject well by colored peacil or hackure 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 interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? Yes No If sourcer is "yes" type of consolidation

If sourcer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of No allowable will be assigned to the well until all interests have been consolidated (by communicization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



#### **OPERATOR CERTIFICATION**

I hereby certify that the information ned herein in true and complete to the vladga and beligf.

av W.H. Cravey

District Supt

Company

Mewbourne Oil Company

1990

#### SURVEYOR CERTIFICATION

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

Date Surveyed

4/7/90

e & Seal of

Drawce DO SUBMIT IN AMPLICATE*
Artesia, EN 88210 (Other Instructions on

30 - 0/5 - 20 40 7

Form approved.
Budget Bureau No. 1004-0136

Form 3160	-3
(November	1983)
(formerly 9-	-331C)

(November 1983) (formerly 9-331C)			ED STATES	<b>.</b>	SOUTH CO.	reverse sid	le)	Expir	es August 3	1, 1985	∵'∖
(		DEPARTMENT	OF THE I	NTER	IOR		(	5. LEASE DI	ESIGNATION A	ND SERIAL NO.	٠ ،
		BUREAU OF	LAND MANA	GEMEN	T			NM	42410		
APPLICA	TION F	OR PERMIT	O DRILL,	DEEPE	N, OR P	LUG B	ACK	6. IF INDIA	N, ALLOTTEB (	DE TRIBE NAME	•
1a. TYPE OF WORK	DRILL		DEEPEN			UG BAC		7. UNIT AG	REEMENT NAI	K D	-
b. Type of well	GAR				NGLB [	MULTIPL	• [-]	S. FARM OF	LEASE NAME	ı	-
WELL	GAS WELL	XX OTHER		ZO	NB L	ZONE			RAL "T"		
		GOVED AVEZ /			REC	EIVED		9. WELL N			-
MEWBOURN 3. ADDRESS OF OPEN		COMPANY					<u>.</u>		1		
Box 5270	): Hobb	s, New Mexic	88241			uu 15'	30	10. FIELD	AND POOL, OR	WILDCAT	-
At surface	LL (Report	s, New Mexico t location clearly and	in accordance wi	th any S	tate requireme	Happio)	Ο.			Camp Mor	row
		660' FNL	& 990' FEI			C. C. ARTESIA	OFFICE	AND SU	, R., M., OR BI PRVEY OR ARE	A.	
At proposed pro	d. zone	SAME		w. F	r	ARTESIA	. –	10 001	מלכת מס		
14 DISTANCE IN N	III.ES AND	DIRECTION FROM NEA	REST TOWN OR POS	•					8S-R27E	18. STATE	-
								EDDY	ŀ	N. MEX.	
15. DISTANCE PROM	PROPUSED	east of Arte	sia, New Me	16. NO	. OF ACRES IN	LEASE	17. No. (	F ACRES ASS	IGNED	III IIIII	_
PROPERTY OR L	EASE LINE,	FT.	660 <b>'</b>		320		TOT	HIS WELL	320		
18. DISTANCE PROS	4 PROPOSED	LOCATION®		19. PR	OPOSED DEPTH		20. BOTA	RY OR CABLE	TOOLS		-
TO NEAREST W	ELL, DRILL!	ING, COMPLETED,		ļ	10,300'		Ro	tary			_
21. ELEVATIONS (Sh	ow whether	DF, RT, GR, etc.)		<u> </u>	20,00			22. APPR	OX. DATE WOR	E WILL START*	
3618.9	' GR							Upon	BLM app	roval_	-
23.			PROPOSED CAS	ING AND	CEMENTING	PROGRAM	4				_
SIZE OF HOLI		SIZE OF CASING	WEIGHT PER	FOOT	SETTING				TY OF CEMEN		-
17½"		13 3/8"	61#		450'		450	sks. Cl	assoC =	Circulate	<u>d</u>
11"		8 5/8"	24# & 32;	l‡	2600 <b>'</b>	<del>-</del>			D+ /	ie back i	nto sur
7 7/8"		5½"	17# & 20	#	10,300	)' <u> </u>	600	sks. Cl	ass H C	्र हो। मा	Sur.
d Dwaamam .									Ce	P P	
id Program : - 450' Spi		with fresh w	ater gel a	nd lim	ne. LCM	as need	ded.		5	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	
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00' -8500'	Cut b	rine with li	me for pH o	contro	ol. WT.	9.2 -	9.6ppg	, WL - 1	KC LCM	as needed	٠.
00' - 10,30	.)O' Cu	it brine with	Drispac.	sait g	ger, rime	e, soca	asn, a	and Star	.CIII (2003)	. )	
	9.	6 ppg. WL 1	O cc's or	less.	Raise we	eight a	ccordi	ngly if	abnorma	l pressur	es
	en	countered.							Pr	JID-	1
									6	-12-90	
P PROGRAM:									New	1 ID- -12-90 Let A	PI
On series BO	hae ar	Hydril on 13	3/8" surf.	ace ca	asing and	i on 8	5/8" i	ntermed			
O SELTER DO	or and	nydrii on 15	5,0 Sur1				-, - <del>-</del> .			J	
	- 4										
s is not de				onen of	ning hant give	e data on n	resent pro	ductive zone	and proposed	d new producti	7e
IN ABOVE SPACE DE zone. If proposal preventer program	is to drill	or deepen direction	ally, give pertine	nt data o	n subsurface	locations at	d measure	ed and true v	ertical depth	s. Give blowo	1t 
24. For W.H.	Cravey	RiNA	iesco	-	04 - 44	Carm and		nt DAT	ng 5/1	8/90	_
SIGNED			T	ITLE	District	Superi	псенае	TIL DAT		7 70	=
(This space fo	r Federal	or State office use)									
PERMIT NO.					APPROVAL DAT	re					_
	Orig	3. Signad by Rich	ard i Manii		ज्यान ( <b>क्षेत्र</b> िक्ष)				6-1	3 90	

APPROVED BY CONDITION PROVACY SUBJECT TO

GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS

MSL-3785 Appr. 5-3-90

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### INSTRUCTIONS

GENERAL: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a 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 promumber of copies to be submitted, particularly with regard to local, area, or regional promumber of copies and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

ITEM 1: If the proposal is to redrill form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well. 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 Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or Tender or

or Federal office for specific instructions.

||TEM 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plate, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

ITEMS 15 AND 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

ITEM 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

#### AOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

PRINCIPAL PURPOSE: The information is to be used to process and

PRINCIPAL PURPOSE: The information is to be used to process and evaluate your application for permit to drill, deepen, or plug back an oil or gas well. ROUTINE USES: (1) The analysis of the applicant's proposal to discover and extract

ROUTINE USES: (1) The analysis of the applicant's proposal to discover and extract the Federal or Indian resources encountered. (2) The review of procedures and equipment and the projected impact on the land involved. (3) The evaluation of the effects of proposed operation on surface and subsurface water and other environmental impacts. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory

investigations or prosecutions, as well as routine regulatory responsibility.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this application and disciocaure of the information is mandatory only if the lessee elects to initiate drilling opera-

tion on an oil and gas lease.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501 et seq) requires us to inform you that:

This information is being collected to allow evaluation of the 'technical, safety, and environmental factors involved with drilling for oil and/or gas on Federal and Indian oil and gas leases.

This information will be used to analyze and approve applications. Response to this request is mandatory only if the lessee elects to initiate drilling operations on an oil and gas lease.

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Ferm 31605 (November 1983) (Formerly 9331)	UTED STATES DEPARTMENT OF THE INTE BUREAU OF LAND MANAGEME	SUBMIT IN THE PLICATE TO THE PROPERTY OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE STREET OF THE	Form approved. 2171 Budget Bureau No. 1004-6115 Expires August 31, 1985 5. Lease designation and serial. So. NM-42410
SU) (Do not use thi	NDRY NOTICES AND REPORTS s form for proposals to drill or to deepen or pil Use "APPLICATION FOR PERMIT" for au	ON WELLS  ig back to a difference ready out hill  h proposals.) JUL 19	BO INDIAN, ALCOPTER OR THIRE NAME
OIL GAS WELL WELL 2. NAME OF OPERATOR	X OTHER	CAN AREAL TO	To UNIT AGREEMENT NAME
Mewbourne (	) K	(CCEIVED)	FEDERAL "T"
P. O. Box	7698, Tyler, Texas 75711		1
	Report location clearly and in accordance with a low.)	ny State requirement 18 90	North Illinois Camp Morro
660	)' FNL & 990' FEL	artesia, office	11. NEC., T., B., M., OR BLE. AND SURVEY OR AREA 12-18S-27E
API #30-015	5-26404   15 ELEVATIONS (Show whether		12. COUNTY OR PARISH 13. STATE Eddy N.M.
6.	Check Appropriate Box To Indicate	Nature of Notice, Report, or C	Other Data
	NOTICE OF INTENTION TO:		INT REPORT OF:
FRACTURE TREAT SHOOT OR ACIDIZE HEPAIR WELL (Other) 17. DESCRIBE PROPOSITO O proposed work. I nent to this work.)	PULL OR ALTER CASING MALTIPLE COMPLETE ABANDON* CHANGE PLANS IL COMPLETED OPERATIONS (Clearly state all pertin f well is directionally drilled, give subsurface lo		attering well  ALTERING CASING  ABANDONMENT*  of multiple completion on Well  tion Report and Log form.)  including estimated date of starting any indepths for all markers and zones perti-
6/29/90 - 5	Spud at 12:15 PM 6/28/90.		
w C f a	Ran 15 joints 13-3/8" 68# with 100 sxs of Class "C" Celloseal + 5#/Sx Gilsoni containing 6% gel + 1/2# Collowed by 150 sxs of Cl tt 6:12 AM 6/29/90. Circ on collar of first joint	'Thixad containing te followed by 200 Celloseal + 5#/sx. ass "C" Neet + 3% C tulated 50 sxs of ce	3% CaCl ₂ + 1/2#/sx sxs of Class "C" Gilsonite + 3% CaCl ₂ aCl ₂ . Plug down ment. Insert float
w C P	an 58 jts 8-5/8" J-55 32 with 650 sxs Class "C" ce cello-seal + 3% CaCl ₂ fol lug down to 2543' with 1 loat held OK. Circulate	ment + 6.00% ge1 + lowed by 250 sxs C1 300# at 6:20 PM 7/0	5# Gilsonite + 0.5#
		ACCEP AL	s LED tot alt Ord
			相, 1665
. I hereby cezilty that	the forestime is true and correct	CARISE	AD NEW MEXICO
SIGNED CHY	of manhon	gr.Oprns. Secretary	DATE 7/05/90
(This space for Feder	al or State office pae)		
CONDITIONS OF AP	PROVAL, IF ANY:		DATE

*See Instructions on Reverse Side

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Ferm 31605 (November 1983 (Formerly 933)	DEPAI	UN. ED ST	HE INTERI	OR verne ald	IN TRIL CATES	Budget Expire: 5. LEASE DES	pproved. Bureau No. 8 August 31, HONATION AND	. 1985
		OTICES AND				NM-4	2410	TRIBE NAME
(Do not u		OTICES AND roposals to drill or to LICATION FOR PERM						
ort.	AS X OTHE	н		<u> · · · · · · · · · · · · · · · · · ·</u>		7. UNIT AGE	MENT NAME	
2. NAME OF OPERA	ne Oil Co	···			SEP 13 '90	S. FARM OR I. FEDE		<del></del>
3. ADDRESS OF OP		Tyler, Texa	s 75711		O. C. D. ARTESIA, OFFICE	D. WELL NO.		
4. LOCATION OF W See also space	ELL (Report location 17 below.)	on clearly and in accou	rdance with any S	State requiremen	ith.*	10. FIELD AND	POOL OR WI	LUCAT
At nurface		. & 990' FEL				ſ		
14. PERMIT NO.		15. ELEVATIONS	Show whether DF,	RT, GR, etc.)	· ····	12. COUNTY O		ur. rr
API #30-0	015-26404		3618.9			Eddy		N.M.
16.	Check	Appropriate Box	To Indicate No	ature of Noti	ce, Report, or C	ther Data		
		TENTION TO:				ENT REPORT OF	:	
TEST WATER S FRACTURE THE SHOOT OR ACH REPAIR WELL (Other) 17. DESCRIBE PROPO	AT CZE	PULL OR ALTER CAS MULTIPLE COMPLET ABANDON* CHANGE PLANS OPERATIONS (Clearly S ectionally drilled, give		SHOOTING (Other)	TREATMENT OR ACIDIZING	ALT ANA of multiple com		Vell
	Casing se 5# salt +	" casing as t at 9473', ¼# Cellose low or vacu	cemented a1. Over	l with 4	30 sxs Cla	ss "H" -	+ .7 CF	-14 + plug.
	500 gallo:	ner set at ns Sure Bon with 80 sac 1:30 AM.	e, follow	ved by 5	bb1 fresh	water.	Space	d and
						974 172 1740	ુ S <b>E</b> β	
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				SEB 11	1990			E D
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IN. I hereby certify	that the foresterne	As true and astrect		in an ap	<u> Wyrana</u>			
SIGNED LLL	dow Th	mon	TITLE Engr	.Onrns	Secretary		9/06/90	0
(This space for	Pederal or State of	ffice prise)	un .uitg1		Secretary	DATE	5/00/90	
APPROVED BY		$\mathcal{U}$	TITLE			w		
CONDITIONS OF	P APPROVAL, IF	ANY:				DATE		

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*See Instructions on Reverse Side

Form 3160-5 (November 1983) (Formerly 9-331)  UI ED STATES DEPARTMENT OF THE INTERIO	RECEIVED NM-42410
SUNDRY NOTICES AND REPORTS OF COMMON CONTROL OF COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COM	t to a different reservoir.
OIL GAB WELL X OTHER  2. NAME OF OPERATOR  Mewbourne Oil Company	CARL ACE PARM OR LEASE NAME  AREA HELL AVERS PARM OR LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEASE NAME  APPROPRIETE TO THE PARM OF LEASE NAME  APPROPRIATE TO THE PARM OF LEAS
P. O. Box 7698, Tyler, Texas 75711  LOCATION OF WELL (Report location clearly and in accordance with any Stree also space 17 below.)  At surface  660 FNL & 990 FEL	OCT 17'90  B. WELL NO.  10. FIELD AND POOL, OR WILDCAT  N. Illinois Camp Morrow  11. SEC., T. R., M., OR BLE. AND  BURNEY OR ARNA  12-18S-27E
14. PERMIT NO. API #30-015-26404  15. ELEVATIONS (Show whether DF, RT 3618.9*	GR, etc.) 12. COUNTY OR PARISH 13. STATE
16. Check Appropriate Box To Indicate National Profile of Intention to:	ure of Notice, Report, or Other Data
TEST WATER SHUT-OFF PRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other)  17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent of proposed work. If well is directionally drilled, give subsurface location nent to this work.)*  9/14/90 - Perforated Morrow 10,008-014*	WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING  (Other)  (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)  etails, and give pertinent dates, including estimated date of starting any s and measured and true vertical depths for all markers and zones perti-
Total 48 holes 24.  9/15/90 - Halliburton broke down perfs containing 1000 SCF/Bbl N ₂ ca with 23 bbls 2% KCL water concasing to 1000#. Had good bal 4580#, In 10 mins, 4300#, In 1	
to 2000#. ISDP ² 5340#. In 5	fs with 8900 gals gelled 2% KCL water 500# 20/40 Interprop. Pressured annulus mins 5080#, in 10 mins 4950#, in 15 te 6 BPM. Max 9800#. Max rate 6.7 BPM.
	Ade
18. I hereb certify that the foregoing in true and effrect	0
(This space for Federal or State office pie)  APPROVED BY	Oprns. Secretary DATE 10/02/90
CONDITIONS OF APPROVAL, IF ANY:	DATE

*See Instructions on Reverse Side

Title 18 U.S.C. Section:1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



#### DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. BOX 1498 ROSWELL, NEW MEXICO 88202-1498 505/623-5070

505/746-2719 LECENTESIA, NM

ROSWELL, NM

JAN 3 1 1991

August 29, 1990

Mewbourne Oil Co., Inc. P.O. Box 5270 Hobbs, NM 88241

Ref: Federal "T" #1

#### Gentlement:

The following is a Deviation Survey on the above referenced well located in Eddy County, New Mexico.

840' 1380' 1759' 2253' 2589' 3068'	- ½ ° - ¼ ° - ¼ ° - ½ ° - ½ °	4062' - ½° 4560' - ½° 5048' - 0° 5546' - 3/4° 5950' - 1½° 6479' - 3 3/4° 6564' - 4½° 6626' - 4½°	$6841' - 3\frac{1}{4}^{\circ}$ $6934' - 3\frac{1}{2}^{\circ}$ $7026' - 23/4^{\circ}$ $7148' - 23/4^{\circ}$ $7272' - 2^{\circ}$ $8137' - 2^{\circ}$ $8815' - 2^{\circ}$ $9470' - 13/4^{\circ}$
3567'	-	6626' - 4\frac{1}{4}^\circ	9470' - 1 3/4° 10141' - TD

Arnold Newkirk Vice-President

STATE OF NEW MEXICO)

COUNTY OF CHAVES

The foregoing was acknowledged before me on this 29th day of August 1990 by Arnold Newkirk.

My Commission Expires:

10-07-1992

N. M	. UR barre										
Form 3160-4 P. O. (November 1983) (formerly 9-330)	IS, NEW ME	UNITED	EDA	EN]	-IN I I I I I I I I I I		UPLICA'		Bu Ex	rm approv dget Bure pires Aug	ved. eau No. 1004-0137 gust 31, 1985
	DEPART	гмент о	F THE			2	struction reverse	ons or side)	D. LEASE		TION AND SERIAL NO.
		REAU OF LAI								42410	TTEE OR TRIBE NAME
WELL CO				ON R	EPORT 2	AND	TOG	i * 	_		
ia. TYPE OF WELL	WEI	A. GAS WELL	X DR	v 🗆 🦠	Michael Ho	777	44	1	7. UNIT	AGREEMEN	T NAMB
b. TYPE OF COME	VORK DEE OVER EN	P. PUPG BACK	DIFF.	$\Box f$	Other	$b \ell / j$	YFn "	<u>\$</u> \	S. FARM	OR LEASE	N A M 10
2. NAME OF OPERATO	W 1011 C 3 1111				007	r 9 5		=	FED	ERAL	''T''
Mewbourne		pany V		\		<u> </u>	199 <b>0</b>		9. WELL	NO.	
P. O. Box	c 7698, T	yler, Te	xas 75	711	State require	ementa)	•	$-\!\!\!\!/$	10. FIEL	h III	inois Camp Morro
4. LOCATION OF WELL	50' FNL 8	990' FE	T. KECE	IAED .	Jogg A.		3,100		11. SEC.		OR BLOCK AND BURVEY
At top prod. into	erval reported be	low	SEP 2	4 199	31	GM M	Same Same			185 <b>-</b> 2	7E
At total depth	Same		0 (	^. D.							
-			O. C			DATE 185	SU ED		12. COU	SH	13. STATE
15. DATE SPUDDED	I 16 DATE TO B	BACHED   17. DA1	API #	30-01	5-26404	FIRVAT	1088 (D		Edd	y .)•   19.	N.M.
6/28/90	8/25/9	1	9/13	/90	KВ	363	4', ]	DF	3632 <b>',</b>	GL 3	618'
20. TOTAL DEPTH, MD	l l	G, BACK T.D., MD A	TVD   22.	HOW M.	TIPLE COMPL.,	. [	23. INTE	RVALS LED BY		TOOLS	CABLE TOOLS
10,141 1	VAL (9) OF THIS	10,100°	P BOTTOM	NAME (M	D AND TVD)			<b>&gt;</b>	1 X		5. WAS DIRECTIONAL
			., 2011-11,								Yes
10,008-0						A	4				
DLL-MGRD					J	-	11-31	: '1	1 .	27.	NO
28.	WEIGHT, LB.				ort all strings	set in s		ENTIN	RECORD		AMOUNT PULLED
13-3/8"	68#	71.	4721		-1/2"	45	0 sac			c	None
8-5/8"	32#		25891		-1/4"		0 sac		<del></del>		None
5-1/2"	17#		94731	7	<b>-</b> 7/8''	43	0 sa	cks	- Cir	С	None
29.		LINER RECORI		-		3	0.		TUBING	RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CE	MENT*	SCREEN (MI		SIZE	1	DEPTH SE		PACKER SET (MD)
4"	90551	10,141'	80	)			2-3/	8"	984	2 1	88881
31. PERFORATION REC	CORD (Interval. 4)	ize and number)			1 32.	ACID	TOUR	FRAC	TUDE CE	MENT SOI	UEEZE, ETC.
	,	20105)			DEPTH INT						MATERIAL USED
10,008-0 10.038-0	54', 36 h	$\frac{101es}{101es}$ 24	•		10,008-	<b>-</b> 0541					id. Frac'd w/
10,000	.,							890	gals	2% KCL	wtr + 87 tons
								$\frac{co_2}{c}$	+ 11,5	00# 20	/40 Interprop.
33.*	·····	<del></del>	<del> </del>	PROI	DUCTION				<del></del>		
9/15/90	ION PROD	UCTION METHOD	Flowing, ga Flov		umping—size					ahut-in)	us (Producing or n WOPL
DATE OF TEST	24 hmg	7 A / 6 A 1	TEST	. FOR PERIOD	оть—вы. 1 ВС	1	_{бав} —мс 923	F.	WATER		GAS-OIL BATIO
10/03/90 FLOW. TUBING PRESS.	24 hrs.	134/64"	O11, B	<del>&gt;</del>	GAS	MCF.		WATE	R886.		923:1 GRAVITY-API (CORR.)
160#	0#	24-HOUR RA	1	ВС	9	23			2		58.0°
34. DISPOSITION OF G	AB (Sold, used for	r fuel, vented, etc	.)	•			·······		1	ITNESSED	
Vented 35. LIST OF ATTACH	MENTR								Er	c Nel	LSON
Logs			,								
36. I hereby pertity	that the foregoi	ng and attached	information	is comp	olete and corr	ect as d	letermine	ed fro	m all avail	ble record	18
SIGNED	freth	mpox	<u>/</u> m	rle _I	Engr. O	prns	. Se	cre	tary	DATE	10/25/90

Fitle 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

	TOP	TRUE VERT. DEPTH									• 4	4.7			٠.						
GEOLOGIC MARKERS		MEAS, DEPTH	476	1218	1572	4824	6016	6716	7682	8912	9513	9628		98286	99651	10104					
38. GEO		NAME	Yates	Queen	Grayburg San Andres	Tubb	Abo	Wolfcamp	Cisco	Strawn	Atoka	Morrow	Morrow	Clastics	Lower Morrow	Barnett				-	
drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and all recoveries):	DESCRIPTION, CONTENTS, ETC.	Sandstone	Sandstone	Sandstone	Sandstone			No cushion. Tool open 30 mins.   IFP 88-45#. ISIP 296#. 62 mins.	88-50#° FSIP 430#.	llling	ushion. Tool	72-37#, ISIP	FFP 59-59# ou mins. FSIP 1894#. 120 mins. Recovered 2' free oil.	drilling fluid.							,
terval tested, cu	воттом	1556	95751	99281	10054	····	1	58501			64991										
ncluding depth in	TOP	1522'	9566	9902	10008		i t	57491			6475							-			
drill-stem, tests, in recoveries):	FORMATION	Penrose	Atoka	Middle Morrow	Lower		DST .#1	Drinkard			DST #2	Abo								, <u>s.</u> •	

## Submit 5 Copies Appropriate District Office DISTRICT 1 P.O. Box 1980, Hobbs, NM 88240

#### State of New Mexico Energy, Minerals and Natural Resources Department

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Pag

P.O. Box 1980, Hobbs, NM 88240	OTT	CONCERN		<b>T</b>		at Bottom of Page
DISTRICT II P.O. Drawer DD, Artesia, NM 88210	OIL	P.O. B	ATION DIVISION Box 2088 Texico 87504-2088		MCEIVED	
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 874	10				JAN 3 I 19	191
	REQUEST		BLE AND AUTHORIZ		0. C. D.	
Coperator	101	HANSPORT OI	L AND NATURAL GAS	Well A	PAIRE NA, OF	HCE
Mewbourne Oil	l Company ݕ	/			015-2640	
P. O. Box 76	98, Tyler,	Texas 7571	1			
Reason(s) for Filing (Check proper bo			Other (Please explain	)		
New Well X	Oil Cnang	ge in Transporter of:				
Change in Operator	Casinghead Gas	Condensate				
f change of operator give name and address of previous operator						
I. DESCRIPTION OF WEL	L AND LEASE					
Lease Name		No. Pool Name, includ	-		f Lease Federal o <b>K∏ee</b> XX	<b>Lease No.</b> NM-42410
FEDERAL ''T'	<u> </u>	l North Illi	nois Camp Morrow	TARX		1111 12120
Unit LetterA	.' 660	Feet From The	North Line and 990	Fee	et From The	East Line
	100					
Section 12 Town	uship 185	Range 27E	, NMPM,		Eddy	County
II. DESIGNATION OF TR	ANSPORTER OF	F OIL AND NATU	JRAL GAS			
Name of Authorized Transporter of Or Amoco Pipeline Inter	or Co	ondensate X	Address (Give address to which			
cornorate Trucking		as Day Gos [V]	Oil Tender Dept.			
Name of Authorized Transporter of Co Transwestern Pipelin		or Dry Gas	P. O. Box 1188.			
If well produces oil or liquids,	Unit Sec.	Twp. Rge	<del></del>	When		7231 1100
ive location of tanks.	A 12		No	Ĺ	Februar	y <b>,</b> 1991
This production is commingled with to V. COMPLETION DATA	hat from any other leas	e or pool, give comming	gling order number: No		· · · · · · · · · · · · · · · · · · ·	
Designate Type of Completi		Well Gas Well	New Well   Workover   X	Deepen	Plug Back Sar	ne Res'v Diff Res'v
Date Spudded	Date Compl. Rea		Total Depth	1 <b>7</b>	P.B.T.D.	0 100!
6/28/90 Elevations (DF, RKB, RT, GR, etc.)	9/13/ Name of Producing		Top Oil/Gas Pay	<u> </u>	Tubing Depth	0,100'
DF 3632', GL 3618'	Morrow	ag i omanou	10,000	3 <b>1</b>		9,842'
Perforations					Depth Casing Sh	10e
10,008-054	az inn	NC CARDIC AND	OCHENIANO DECODO			
HOLE SIZE		& TUBING SIZE	DEPTH SET	'	SAC	KS CEMENT
17-1/2"		3-3/8"	472			450
12-1/4"		8-5/8"	25891			900
7-7/8"		<u>5-1/2"</u> Liner	9473			430 80
V. TEST DATA AND REQU			10140'		l	80
			t be equal to or exceed top allow	able for this	depth or be for f	ull 24 hours.)
Date First New Oil Run To Tank	Date of Test		Producing Method (Flow, pum	p, gas lift, e	tc.)	Pot That
Length of Test	Tubing Pressure		Casing Pressure		Choke Size	3-15-91
-					,t	mn & BK
Actual Prod. During Test	Oil - Bbls.		Water - Bbls.		Gas- MCF	
CAC WELL					L	
GAS WELL Actual Prod. Test - MCF/D	Length of Test		Bbls. Condensate/MMCF		Gravity of Cond	ensale
923	1	hours	1		58°	
esting Method (pitot, back pr.) Back Pressure	Tubing Pressure (		Casing Pressure (Shut-in)	•	Choke Size	6.411
	2300				34/	υ4΄ ⁻
VI. OPERATOR CERTIF			OIL CONS	SERVA	TION DI	VISION
I hereby certify that the rules and re Division have been complied with a	and that the information	n given above				
is true and complete to the best of	ny knowledge and belie	ef.	Date Approved		MAR 1 2 1	991
Aprilor	mus ho	m		1	· · · · ·	- 4-
/Signature	1211911	<i></i>	By ///	1 h	1/1/16	
Gaylon Thompson	Engr. Opi	rns.Sec.		ni//c/\#	DISTRICT	11

1 / 20 / 01	(007) 561 2000	Title SUPERVISOR, DISTRICT II
1/28/91	(903) 561-2900	
Date	Telephone No.	

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
   Separate Form C-104 must be filed for each pool in multiply completed wells.

#### OIL CONSERVATION DIVIDIO

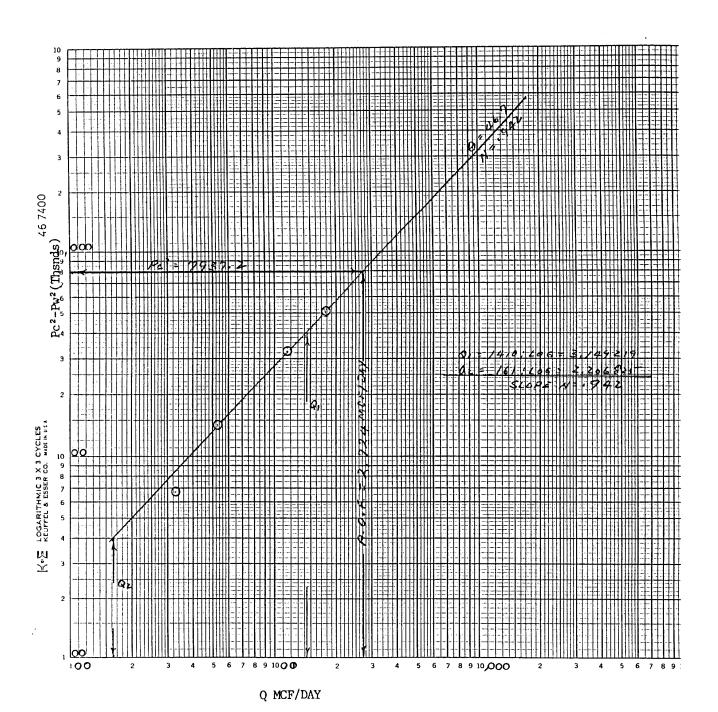
STATE OF NEW MEXICO

P. O. BQ X 2088 ENERGY AND MINERALS DEPARTMENT SANTA FE, NEW MEXICO 87501

## MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

T	Test								- 1	Traid	-14					
1,4		[] Initio	al		Annuo	ri	•	Spe Spe	cial	10-13		C	. c. c	<b>)</b> ,		
Con	19 <b>0</b> 017	<del> </del>			Con	unest lo	a					4 (7)	: A. 37			
1	wbourne	Oil	Compa	anv	l			Vent	:ed				1		•	
Poo					For	matton	<del></del>						Unit			
No	rth Ill	inoi	s Ċo	omp Mori	ow		Mor	row					A	_		
	pietion Date			Total Capth			Plug Back			Elevatio		[	-	Legze N		•
L	09-13-9	0	- 1	1	0141			10100		3634	KB			deral	<u>T</u>	
	Size	WI.		4	Set At		Perioration		_			ļ	Well No.			
	."	10	.46		1014	1	From 10		T•	10	054_		Unit	Sec.	Twp	. Ryes
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	3/8		4.7	-G.G. or G.O				Packer Se					County			
, ,,,,		gle		- 3.5. 5. 5.5		•				888			-	Edd	У	
1.000	lucing Thru		Reserv	ou Temp. °F	Mean	Annual	Temp. 'F	Baro. Pre	**	P.			State			
	BG			• 10031	1	60	·			•	13.2	:	N	lew Me	xico	כ
┝	L	н		G4	% CO		% N 2	1	L H2S		Prove	•	Motor		Tax	
10	0031	100	31	.656	5 2	293		.39					2.	.067		Flg.
			Fl	ATAO WO.				TUB	ING	DATA		C.A	SING	ATA	$\perp$	Duration
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1.	2 X	1.2		67		2.96	56	2590		<del> </del>			CR	<del></del> -		1 hr.
2.	2 X	1.2		167		.44	50	2470		<del> </del>			CR			1 hr. 1 hr.
3.	2 X	1.2		179		000	47 54	2110 1630		<del> </del>	<del></del>		KR KR			1 hr.
4.	2 X	1.2	250 .	299	94	.09	- 54	1030		<del></del>		FI	XIX			
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NO.	Coe/[](		-	V _h , P _m	Pro	P	F	ector F1.		Factor Fg		Co. Fac	mpress. tor, Fpv	:	٥.	Meld
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Mewbourne Oil Company Federal T, Well #1 Eddy County, New Mexico 12 - 18S - 27E 10-11-90



— Submit 5 Copies Appropriate District Office DISTRICT I	nergy, M	State of No Inerals and Natu		es Depar.	nt			1-1-89 tructions
P.O. Box 1980, Hobbs, NM 88240  DISTRICT II P.O. Drawer DD, Artesia, NM 88210		ONSERVA P.O. Bo	x 2088		N		at Botto	om of Page
DISTRICT III 1000 Rio Brazos Rd., Azzec, NM 87410	Sai REQUEST FO	nta Fe, New Me OR ALLOWAE			ZATION			J. 1
I		NSPORT OIL			S			UP
Operator					Well A	PI No.	06101	, i
Mewbourne Oil Con		vi ao				30-015-	-26404	
P.O. Box 5270 Ho Reason(s) for Filing (Check proper box)	obbs, New Mex	160	Othe	(Piease expla	in)			
New Well	· · ·	Transporter of:						
Recompletion	Oil  Casinghead Gas	Dry Gas Condensate						
If change of operator give name	Casingrate Cas	Солошью						
and address of previous operator								
II. DESCRIPTION OF WELL		Pool Name, Includi	na Econotica		Kind (	of Lease	1	ease No.
Lease Name Federal "T"	wen No.	North Illi	-	p Morrow	ZEXXEST.	Federal OXXXX	_	42410
Location				<u> </u>				
Unit LetterA	:660	Feet From The	orth Line	and	990 Fe	et From The	East	Line
Section 12 Township	p 18S	Range 27E	, NN	ГРМ,		Eddy	У	County
III. DESIGNATION OF TRAN	SPORTER OF O	IL AND NATU	RAL GAS					
Name of Authorized Transporter of Oil	or Conden		Address (Give		• • •	copy of this for		1
Amoco Pipeline Inter- corporate Trucking						02068 Tu.		<u>k 74170-2</u> 0
Name of Authorized Transporter of Casing		or Dry Gas 💢				Texas 7		
Transwestern Pipeline ( If well produces oil or liquids,	Unit Sec.	Twp. Rge.	Is gas actually		When		1231 1	100
give location of tanks.	A 1 12	18S 27E		es		2/07/91		
If this production is commingled with that i	from any other lease or	pool, give commingl	ing order numb	er: <u>N</u> C	)			
Designate Type of Completion	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back S	ame Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to	Prod.	Total Depth			P.B.T.D.		_ <del></del>
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Fo	ormation	Top Oil/Gas I	ay		Tubing Depth		
Lievadou (Di , idio) iti y oriy oriy								
Perforations						Depth Casing	Shoe	
	TUBING,	CASING AND	CEMENTIN	IG RECOR	D			
HOLE SIZE	CASING & TU			DEPTH SET		SA	CKS CEM	ENT
	<del>                                     </del>					<del> </del>		
V. TEST DATA AND REQUES	ST FOR ALLOW	ABLE			abla for thi	a danth or he for	r full 24 hau	are)
	recovery of total volume	of load oil and musi	Producing Me	thod (Flow, pu	ump. eas lift.	etc.)	Juli 24 NO.	3.,
Date First New Oil Run To Tank	Date of Test		Troubling			,		
Length of Test	Tubing Pressure		Casing Pressu	ге		Choke Size		
Actual Prod. During Test	Oil - Bbls.		Water - Bbls.	- ,		Gas- MCF		
	<u></u>					1		
GAS WELL	Length of Test		Bbls. Conden	sate/MMCF		Gravity of Co	ndensate	
Actual Prod. Test - MCF/D	rengin of test		Dois. Conden					
Testing Method (pitot, back pr.)	Tubing Pressure (Shu	ut-in)	Casing Press.	re (Shut-in)		Choke Size		
VI. OPERATOR CERTIFIC  I hereby certify that the rules and regul  Division have been complied with and	lations of the Oil Conse	rvation		OIL CON		ATION E		ON
is true and complete to the best of my	knowledge and belief.		Date	Approve	d	MAR 1 2	1991	
111 K /13	aney							
Signature	Vi atai	ct Supt.	∥ By_		NAL SIGN WILLIAM			
LI U Cronou	DISTI	շ <b>ւ</b> սար <b>ւ</b> •	-11	WHAT	747 ILLIA(1415	<b>J</b>		

III / Nau	ly
Signature W. H. Crapey	District Supt.
Distant Name	Title

Title SLIPPRVISOR DISTRICT I

Limen manie		Title
02/18/91	(505) 393-5905	
Date 02/10/51	Telephone No.	

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
  4) Separate Form C-104 must be filed for each pool in multiply completed wells.



#### STATE OF NEW MEXICO

#### ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

BRUCE KING GOVERNOR OIL CONSERVATION DIVISION ARTESIA DISTRICT OFFICE

P.O. DRAWER DD ARTESIA, NEW MEXICD 88211 (505) 748-1283

Date: August 9, 1991

Mew bourne Oil Co. P.O. Box 5270 Hobbs, N.M. 88241

Re: Wells placed in pools

Gentlemen: As the result of Division Order R-9545 the following described well (s) (has have) been placed in the pool (s) shown below. This change in nomenclature has been made in our files. Please change your records to reflect the proper pool name. All subsequent reports must show this nomenclature until further notice.

North Illinois Camp- Morrow Gas Pool-78890

Federal T #1 A-12-18-27

Chalk Bluff Fed. Com. #1 N-1-18-27

Transporters are advised, by copy of this letter, to change their records to reflect the pool name as established by this order, effective ________.

Sincerely,

Davill Move

Darrell Moore

District Geologist

cc: Each Transporter Amoco Pipeline, Transwestern
Santa Fe
Mae
Well File
Joe Chism
BLM

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(June 1982) DEPARTMEN	red states and the state of the letters of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t	Eugy: Bareau No. 10(4-0)36 Expires: March 31, 1953
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SUNDRY NOTICES	AND REPORTS ON WELLS	NM-42410 6. If Indian. Allottes of Tribe Name
Do not use this form for proposals to dr	ill or to deepen or reentry to a different reservoir R PERMIT—" for such proposals	
SUBMIT	IN TRIPLICATE RECEIVED	7. If Unit or CA, Agreement Designation
1. Type of Well	AUG - 2 1993	8. Well Name and No.
Oil   Gas   Other		Federal "T" No. 1
2. Name of Operator	At the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of th	9. API Well No.
Mewbourne Oil Company  3. Address and Telephone No.		
P.O. Box 5270 Hobbs, New Med. Location of Well (Footage, Sec., T., R., M., or Survey D	exico 88241 (505) 393-5905	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey D.	escription)	Canyon 11. County or Parish, State
660' FNL & 990' FEL		77. County of Farini, Sant
Sec. 12-T18S-R27E		Eddy Co., N.M.
	s) TO INDICATE NATURE OF NOTICE, REP	
TYPE OF SUBMISSION	TYPE OF ACTIO	N
Notice of Intent	Abandonment	Change of Plans
Notice of Intent	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
_	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection Dispose Water
	Other	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
give subsurface locations and measured and true veru	Ill pertinent details, and give pertinent dates, including estimated date of star cal depths for all markers and zones pertinent to this work.)*  tions (10,008'-10,054') with a CIBP ement.	
2. Perforate the Cisco format	ion @ 7700'-8050'.	OF LAND BOOK
<ol><li>Stimulate if necessary.</li></ol>		SELF RECEIVED TO
		JUL 16 1993
		DIST. 6 N.M.
Procedure per conversation wi	ith Adam S. on June 23, 1993.	od, Nevi
14. I hereby certify that the longgoing is true and correct Signed	TitleDistrict_Supt	Date <u>July 14, 1993</u>
(This space for Federal or State office (se)	A de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de l	<b>発送を</b> こ つかりが、
Approved by (ORIG. SGD.) DAVID R. (Conditions of approval, if any:	GLASS Tide Petrolaum Engineer	Date JUL 3 8 1816
Conditions of approval, if any:		

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Form 3160-5 (June 1990)	DEPARTMEN		OTE CONS. awer DD tesia. NM	BBSIC		FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 Lease Designation and Serial No.	
	BUREAU OF I	AND MANAGEMEN.	1		J	NM-42410	
Crn	HO BUNDAY NOTICES	AND REPORTS ON	WELLS		6.	If Indian, Allottee or Tribe Name	
ጋኒየ Do not use	this form for proposals to dr	ill or to deepen or reer	itry to a diffe	erent rese	rvoir.		
Cá		R PERMIT—" for such	proposals				
<del></del>	NE	IN TOIR ICATE		ECEIVED	7.	If Unit or CA, Agreement Designati	ion
	SUBMII	IN TRIPLICATE		T - 0 10	M2		
1. Type of Well	- Cor		UU	T - 6 19		Veli Name and No.	
	Gas Well Other			0. t. D.	°.	Federal "T" #1	
2. Name of Opera	,		الله الله الله الله الله الله الله الله		<b>∀</b> . }. 9. A	API Well No.	
3. Address and Te	ne Oil Company		-			30-015-26404	
	x 5270 Hobbs, New Mex	ico 88241			10.	Field and Pool, or Exploratory Area	a
4. Location of We	ell (Footage, Sec., T., R., M., or Survey D	escription)			No	orth Illinois Camp	<u>Morrow</u>
CCOL EN	L & 990' FEL				11.	County or Parish, State	
Sec. 12	-T18S-R27E					<u>ddy Co. New Mexico</u>	)
12. CH	IECK APPROPRIATE BOX	s) TO INDICATE NA	TURE OF N	OTICE, F	REPORT, (	OR OTHER DATA	
TY	PE OF SUBMISSION		T	YPE OF AC	CTION		
	1	Abando	unment.			Change of Plans	
L	Notice of Intent	Recomp			Ĭ	New Construction	
ΓX	Subsequent Report	Pluggin				Non-Routine Fracturing	
_		☐ Casing	Repair			Water Shut-Off	
	Final Abandonment Notice	Alterin	g Casing		Ļ	Conversion to Injection	
		U Other _				☐ Dispose Water lote: Report results of multiple completion o	on Well
					C	ompletion or Recompletion Report and Log	g form.)
13. Describe Propo	osed or Completed Operations (Clearly state a urface locations and measured and true verti	ll pertinent details, and give pertine	ent dates, including ses pertinent to this	estimated date ( work.)*	of starting any p	roposed work. If well is directionally	/ drilled,
_	from Adam Salameh	<b>20 10 10 10 10 10 10 10 10 10 10 10 10 10</b>		ŕ			
VCI DU I							
08/14/93	Well pumping 1442 B MIRU well service r		rom attem	pted con	npletion	in Cisco formatio	in.
08/15/93		er @isco Perfs (7	685 <b>'-</b> 7695 Н)	'). Dum	np 4 sx.	cmt. on plug. Pe	erf.
08/16/93	S Swahhed well down w	/no entry.					
08/17/93		ormation w/3000 g	al 15% FE	acid.	Swabbed	water w/no show o	)f
08/18/93	2 Sot CIRP @ 7300' ov	er Wolfcamp forma	tion (733	0'-7360	'). Dum	p 4 sx. cmt. on pl	lug.
00/10/50	Donfid Molfcamp for	mation (7092'-714	6') (62H)	. Swabl	bed well	down. No entry.	
08/19/93	3 Acidized Wolfcamp f	ormation (7092'-7	'146') w/3	000 gal	. 15% RE	acid.	
08/20/93	o Swabbad wall w/no s	how of oil or gas		61.4.11	. 1 C	(cocol 70201) (00L	٦)
08/21/93		er Perfs (/092'-/	(146'). P	ert a w	oitcamp ic0 cc	(0000 -/030 ) (OUF	1)
08/22/93		ormation (6868'-/	038 ) W/3	ouu ga i	. 13% FE	aciu.	
08/24/93		ace of Oll. n (6969!-7038!) u	// 3000 gal	20% F	F acid &	15,000 gal. gel v	water.
08/26/9	See attached page.	p (0000 -7030 ) r	,, 5000 ga i	. 20% 1	Lucia	10,000 34.1. 30. 1	
	fy that the for going is true and correct	Title Produ	uction Eng	ineer		Date 09/08/93	
Signed	or Federal or State office use)				OEDT==		
		Title		IAC	CEPTED	FOR RECORD	
Approved by Conditions of	approval, if any:				1 83	lara	
				1	14CT-	- 4 1993	
Title 18 II S C S	Section 1001, makes it a crime for any person	n knowingly and willfully to make	to any department	or agency of t	te United States		tatements
or representations	s as to any matter within its jurisdiction.			- Ira		NEW MEXICO	<del></del>
		*See Instruction	on Reverse Si	de l	i iliopad,	IAPAA IAIEVICO	

*See Instruction on Reverse Side

08/27/93 RIH w/pump & started pumping well. 08/28/93 0 B0 276 BW 8 MCF 09/03/93 5 B0 30 BW 5 MCF 09/05/93 2 B0 25 BW 4 MCF

(June 1990) DEPARTMEN BUREAU OF	TED STATES WASTL GODD. Combastles of the interior of DD Land Managements in the state	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993  5. Lease Designation and Serial No.
AUG 24 11 03 ASUNDRY NOTICES  Do not use this form for proposals to di	AND REPORTS ON WELLS rill or to deepen or reentry to a different rese R PERMIT—" for such proposals	NM-42410 6. If Indian, Allottee or Tribe Name
SUBMIT	IN TRIPLICATE RECEIVED	7. If Unit or CA, Agreement Designation
1. Type of Well	SEP - 8 1993	
Oil G Gas	3E1 9 1300	8. Well Name and No.
2. Name of Operator	Q. C. D.	Federal "T"_#1
· /	Selection, and the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the selection of the sele	9. API Well No.
Mewbourne 0il Company  3. Address and Telephone No.		30-015-26404
P.O. Box 5270 Hobbs, New Me	exico 88241 (505) 393-5905	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey I	Description)	North Illinois Camp
		11. County or Parish, State Morrow
660' FNL & 990' FEL Sec. 12	2-T18S-R27E	
000 THE & 550 TEE 5000		Eddy Co. N.M.
12. CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, F	REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF A	
	Π.,	Change of Plans
Notice of Intent	Abandonment	New Construction
<b>™</b> -	Recompletion Plugging Back	Non-Routine Fracturing
X Subsequent Report	Casing Repair	Water Shut-Off
□	Altering Casing	Conversion to Injection
Final Abandonment Notice	Other	Dispose Water
	Guidi	(Note: Report results of multiple completion on Well
Clark and	all pertinent details, and give pertinent dates, including estimated date	Completion or Recompletion Report and Log form.) of starting any proposed work. If well is directionally drilled
07/19/93 Set 4" CIBP @ 9950' 07/21/93 Set 5-1/2" CIBP @ 9	over Morrow Perfs. (10,008'-10,000') 040' 0 top of liner. Dumped 4 sx	erball from Adam - BLM. 54') Dump 2 sx. cmt. . cmt.
all water.	on (8034'-8042' w/2 SPF & 8055'-8 8000'. Pumped 100 sx. cmt. into	perfs. (8034'-8060')
07/25/03 Dorf Cisco Formati	on 7832'-7840' w/2 SPF. Swab tes 7820'. Pumped 100 sx. cmt. into	ted all water.
07/20/02 Dorf Cicco Formati	on $7790'-7798' \text{ w/2 SPF.}$ Swab tes	ted all water.
07/20/03 Set emt retainer 6	7780'. Pumped 100 sx. cmt. into	perfs. (7790'-7798')
07/20/03 Dorf Cisco Formati	on 7760'-7768' w/2 SPF. Swab tes	ted all water.
07/21/02 Cot omt notainer (	9 7745' Pumped 100 sx. cmt. into	perts. (//bu -//bb )
00/01/03 Porf Cisco Formati	on 7685'-7695' w/4 SPF. Swab tes	ted water wishow of yas.
08/03/93 Acidized Cisco Form	nation (7685'-7695') w/3000 gal 15	% FE acid.
08/04/93 RIH w/tbg. pump to	5033' & started pumping well.	
08/05/93 1100 BWPD No oil.	Table of State Care Result and	
08/06/93 1200 BWPD No oil.		
30, 00, 30 .220 2 2		
14. I hereby certify that the forgoing is true and correct		
Signed Jan Housen	Title Engineer	Date August 20, 1993
(This space for Federal or State office use)		
Approved by	Title	Date
Conditions of approval, if any:		V / 2
		J Jara
Title 18 U.S.C. Section 1001, makes it a crime for any persor representations as to any matter within its jurisdiction.	on knowingly and willfully to make to any department or agency of	the United States any false Actitious or fraudulent statemen

# Submit 5 Copies Appropriate District Office DISTRICT I P.O. Box 1980, Hobbs, NM 88240

#### State of New Mexico Energy, Minerals and Natural Resources Department

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

DISTRICT II
P.O. Drawer DD, Asteria, NM 88210

## OIL CONSERVATION DIVISION P.O. Box 2088 P.O. Box 2088

RECEIVED

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	PANY BBS, NM Oil Casinghead AND LEA  : 66 ip 18S NSPORTE    Valid     I from any oil     QUEST FOR TO TRA  PANY  BBS, NM 88241  Change in  Oil Casinghead Gas X  AND LEASE  Well No.  1  660  188  NSPORTER OF O  Or Conder  aghead Gas X  Unit Sec.  12  from any other lease of  TUBING  CASING &  TUBING  CASING &  TUBING  CASING &  Tubing Pressure  Oil - Bbis.  Length of Test  Tubing Pressure  Oil - Bbis.	REQUEST FOR A TO TRANSF  PANY  BBS, NM 88241  Change in Trans Oil Dry ( Casinghead Gas ADD LEASE  Well No. Pool 1 NOF  660 Feet  BS Ran  NSPORTER OF OIL A  TO Condensate  Longit of Test  Tubing Pressure  Oil - Bbis.  CASING & TUBING, CASING & TUBING  Tubing Pressure  Oil - Bbis.  Length of Test  Tubing Pressure  Change in Trans  Pool NoF  Condensate  Tubing Pressure  Change in Trans  Red  Pool NoF  Condensate  Tubing Pressure  Change in Trans  Red  To NoF  Condensate  Tubing Pressure  Change in Trans  Red  Pool NoF  Condensate  Tubing Pressure  Change in Trans  Red  To NoF  Red  Tubing Pressure  Change in Trans  Red  Red  Tubing Pressure  Change in Trans  Red  Red  Tubing Pressure  Change in Trans  Red  Red  Tubing Pressure  Change in Trans  Red  Red  Tubing Pressure  Change in Trans  Red  Tubing Pressure  Change in Trans  Red  Tubing Pressure  Change in Trans  Red  Tubing Pressure  Change in Trans  Red  Tubing Pressure  Change in Trans  Red  Tubing Pressure  Change in Trans  Red  Tubing Pressure  Change in Trans  Red  Tubing Pressure  Change in Trans  Red  Tubing Pressure  Change in Trans  Red  Tubing Pressure  Change in Trans  Red  Tubing Pressure  Change in Trans  Red  Tubing Pressure  Change in Trans  Red  Tubing Pressure  Change in Trans  Red  Tubing Pressure  Change in Trans  Red  Tubing Pressure  Change in Trans  Red  Tubing Pressure  Change in Trans  Red  Tubing Pressure  Change in Trans  Red  Tubing Pressure  Change in Trans  Red  Tubing Pressure  Change in Trans  Red  Tubing Pressure  Change in Trans  Red  Tubing Pressure  Change in Trans  Red  Tubing Pressure  Change in Trans  Red  Tubing Pressure  Change in Trans  Red  Tubing Pressure  Change in Trans  Red  Tubing Pressure  Change in Trans  Red  Tubing Pressure  Change in Trans  Red  Tubing Pressure  Change in Trans  Red  Tubing Pressure  Change in Trans  Red  Tubing Pressure  Change in Trans  Red  Tubing Pressure  Change in Trans  Red  Tubing Pressure  Change in Trans  Red  Tubing Pressure  Change in Trans  Red  Tubing Pressure  Change in Trans  Re	REQUEST FOR ALLO TO TRANSPOF  PANY  BBS, NM 88241  Change in Transporte Oil Dry Gas Casinghead Gas AD Condensar  AND LEASE  Well No. Pool Nam 1 NORTH  : 660' Feet From ip 18S Range  NSPORTER OF OIL AND  TO Condensate  NSPORTER OF OIL AND  TO Date Compt. Ready to Prod.  Name of Producing Formation  TUBING, CASING & TUBING S  CASING & TUBING S  EST FOR ALLOWABLE  Trecovery of total volume of load of Date of Test  Tubing Pressure  Oil - Bbis.  TCATE OF COMPLIAN  Grant Casing Postation  TO TO Test  Tubing Pressure (Shut-in)  TICATE OF COMPLIAN  Grant Casing Postation of the Oil Conservation and that the information gives above my knowledge and belief.	REQUEST FOR ALLOWABLE TO TRANSPORT OIL A  PANY  BBS, NM 88241  Change in Transporter of: Oil Dry Gas Casinghead Gas M-Condensate  Well No. Pool Name, Including NORTH ILLIN  660' Feet From The Fair 18S Range 27E  NSPORTER OF OIL AND NATUR  TO Condensate  Unit Soc. Twp. Rgs. 12 18S 27E  Arrom any other lease or pool, give commings  1 - (X) Oil Well Gas Well  1 - (X) Date Compl. Ready to Prod.  Name of Producing Formation  TUBING, CASING AND  CASING & TUBING SIZE  EST FOR ALLOWABLE  Trecovery of total volume of load oil and must  Date of Test  Tubing Pressure  Oil - Bbis.  Length of Test  Tubing Pressure  Oil - Bolis.  TCATE OF COMPLIANCE  regulations of the Oil Conservation and that the information given above my knowledge and belief.	REQUEST FOR ALLOWABLE AND A TO TRANSPORT OIL AND NAT  PANY  BBS, NM 88241  Change in Transporter of: Oil Dry Gas Casinghead Gas C-Condensate  Well No. Pool Name, Including Formation NORTH ILLINOIS CAMI  AND LEASE  Well No. Pool Name, Including Formation NORTH ILLINOIS CAMI  Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Address (Given and Addr	REQUEST FOR ALLOWABLE AND AUT TO TRANSPORT OIL AND NATUR  PANY  BBS, NM 88241  Change in Transporter of: Oil Dry Gas  Caninghead Gas M-Condensate  Well No. Pool Name, Including Formation NORTH ILLINOIS CAMP,  1 NORTH ILLINOIS CAMP,  1 SPORTER OF OIL AND NATURAL GAS  SP or Condensate  Address (Give and BARTLESV)  Unit Sec. 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Twp. Rgs. Is gas actually connected?  I Unit Sec. Twp. Rgs. Is gas actually connected?  YES  It from any other lease or pool, give comminging order number:  I Oil Well Gas Well New Well Workover  1 - (X) Oil Well Gas Well New Well Workover  TOSING & TUBING SIZE DEPTH SET  TUBING, CASING AND CEMENTING RECOR  CASING & TUBING SIZE DEPTH SET  Tubing Pressure  Oil - Bibls. Water - Bibls.  Length of Test Producing Method (Flow, p  Tubing Pressure (Shust-in)  FICATE OF COMPLIANCE  Egulations of the Oil Conservation and that the information gives above my knowledge and belief.  Oil Co.  By	REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS  PANY    Well AND   Well AND   Other (Please explain)	REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS  PANY  BBS, NM 88241  Change in Transporter of: Oil Dy Gas NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS CAMP, *** NORTH ILLINOIS	REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS  PANY    Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution   Substitution	

Telephone No.

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

Form 316% f iJune 19%.

### UNITED STATES DEFARTMENT OF THE INTERIOR TO FEATURE OF LAND MANAGEMENT

NM OIL State of the Drawer DD Artosia Drewer DD
Artosing EL BERIO Express March 31, 1903

1 Designation and Sensi N.

c/58

	AND REPORTS ON WELLS ill or to deepen or reentry to a different reservoir.	NM-42410 6. If Indian, Allottee or Tribe Name
Use "APPLICATION FOI	R PERMIT—" for such proposals  IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well    Oil   Other	ico 88241 (505) 393-5905 escription)	8. Well Name and No.  Federal "T" #] 9. API Well No.  30-015-26404 10. Field and Pool, or Exploratory Area  North Illinois Camp Morrow 11. County or Parish, State  Eddy Co. N.M.
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent  Subsequent Report  Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other Shut-in Status	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Dispose Water (Note: Report results of multiple completion or Recompletion or Report and Log form.)
of the lease for the above	by requests "shut-in" status pending well. The well was spudded 06/28/90.	Attached is a
down on the Wolfcamp reompl	Approved For 12 Month Period  Ending 8/27/94	SEP 24 II ST M '93
14. I hereby certify that the foregoing is true and correct Signed	Tide Production Engineer	Date 09/21/93
(This space for Federal or State office use)  Approved by Conditions of approval, if any:	h Tide <b>Petrol</b> isant English <b>at</b>	Date 10 (18/93

#### HALLIBURTON SERVICES

ACQUIRE Version 1.52

#### CUSTOMER AND JOB INFORMATION

Customer	MEWBOURNE OIL	Date	21-Aug-1993
Contractor	X-PERT	County	EDDY
Lease	FED-T	Town	
Location	ARTESIA	Section	
Formation		Range	
Job Type	ACID	Permit No	
Country	USA	Well No	1
State	NK	Field Name	

Customer Representative BRENT THURMAP

Halliburton Operator TOMMY VAUGHN

Ticket No. 498331N0

6765 ft

#### STAGE DESCRIPTIONS

ST ACID ST FLUSH

#### WELL CONFIGURATION INFORMATION

Packer Type COMP Depth Bottom Hole Temp. 120.0 Deg F

#### PIPE CONFIGURATION

Wellbore	Measured		Casing	Casing	Tubing	Tubing
Segment	Depth	TVD	ID	<b>O</b> D	ID	00
Number	(ft)	(ft)	(inch)	(inch)	(inch)	(inch)
1	6868	6868	4.950	5.500	2.441	2.875

#### **PERFORATIONS**

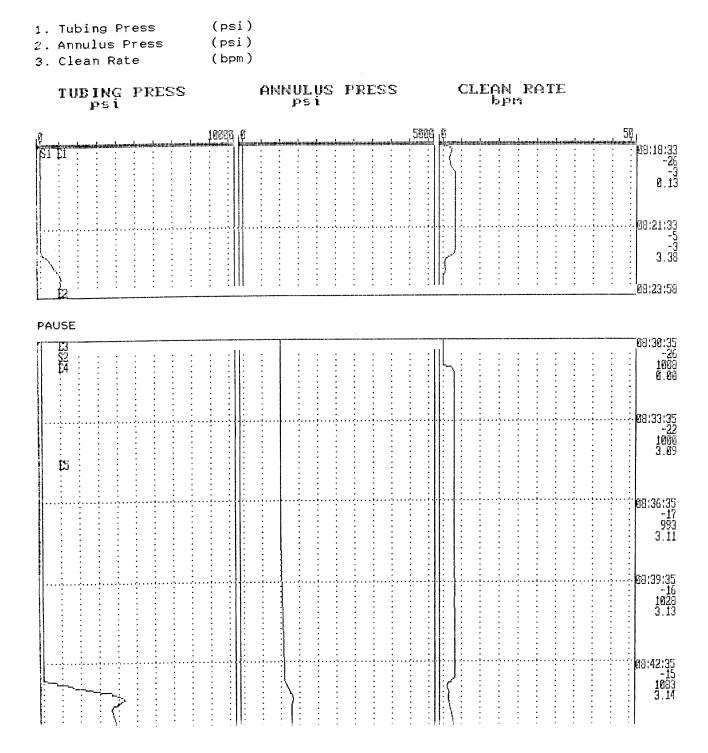
Perforation	Top	Bottom	Shots per
Interval	(ft)	(ft)	(ft)
1	6868	7038	2

#### REMARKS ABOUT JOB

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NOTICE: THIS REPORT IS BASED ON SOUND ENGINEERING PRACTICES, BUT BECAUSE OF VARIABLE MELL CONDITIONS AND OTHER INFORMATION WHICH MUST BE RELIED UPON, HALLIBURTON MAKES NO WARRANTY, EXPRESSED OR IMPLIED, AS TO THE ACCURACY OF THE DATA OR OF ANY CALCULATIONS OR OPINIONS EXPRESSED HEREIN. YOU AGREE THAT HALLIBURTON SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGE, WHETHER DUE TO NEGLIGENCE

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NM TL Co Di ar Di Artesia,	NS COMMIS: FORN Budger Bur NM 882000ss	STON APPROVED cau No. 1004-0135 March 31, 1993	CISF
	5. Lease Designa	tion and Serial No.	

Form 3160-5 (June 1990)	DEPARTMEN BUREAU OF I	TED STATES T OF THE INTERIOR AND MANAGEMENT	Artesia, N	S COMMISSION C S FORM APPROVED Budger Bureau No. 1004-0135 M 882/phys: March 31, 1993 Lease Designation and Serial No. NM 42410
Do not u	se this form for proposals to dr	AND REPORTS ON WELLS ill or to deepen or reentry to a different of the deepen or such proposals.	ent reservoir.	5. If Indian, Allottee or Tribe Name
	SUBMIT	IN TRIPLICATE		7. If Unit or CA, Agreement Designation
I. Type of We Oil Well  2. Name of O	Gas Well Other			Well Name and No. Federal T #1
Mewbo 3. Address an	urne Oil Company d Telephone No. Box 5270 Hobbs, New Me)	cico 88241 (505) 393-5905		API Well No. 30-015-26404  0. Field and Pool, or Exploratory Area
4. Location of 660 sec.	f Well (Foolage, Sec., T., R., M., or Survey D FNL & 990' FEL 12-T18S-R27E	(Init A	1	N. Illinois Camp Morrow  1. County or Parish, State  Eddy Co., N.M.
12.	CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NO		OR OTHER DATA
	TYPE OF SUBMISSION	TY	PE OF ACTION	
	Notice of Intent  Subsequem Report	Abandonment Recompletion Plugging Back Casing Repair		Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off
	Final Abandonment Notice	Altering Casing Other Casing Int		Conversion to Injection  Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
give s	subsurface locations and measured and true veru	Il pertinent details, and give pertinent dates, including estal depths for all markers and zones pertinent to this was water and tested to 1,000;	,	
Cas: on !	ing integrity test witne 5/23/95.	ssed and approved by burn re	epresenca c 1	RECEIVED
- Had	no pressure on 5-1/2" -	8-5/8" Annulus or 8-5/8"	- 13-3/8" Ani	10 1995
		ACCEPTED FO	R RECORD O	IL CONLDIV. Dist. 3

14. I hereby contry that the forgoings is free and correct		CARLSBAD, NEW MEXICO	5/24/95	°¥E D
(This space for Federal or State office use)	Title			

NM OIL CONS COMMISSION Drawer DD

Artesia, NM 88210

Form 3160-5

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR

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<b>T.</b>	00210	

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

(June 1990) **BUREAU OF LAND MANAGEMENT** 5. Lease Designation and Serial No. NM 42410 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Oil Gas Well 8. Well Name and No. Other Federal "T" #1 2. Name of Operator Mewbourne Oil Company 3. Address and Telephone No. 30-015-26404 10. Field and Pool, or Exploratory Area P.O. Box 5270 Hobbs, New Mexico 88241 (505) 393-5905 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) N. Illinois Camp Morrow 660' FNL & 990' FEL 11. County or Parish, State Sec. 12-T18S-R27E UNIT A Eddy Co. N.M. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Change of Plans Recompletion **New Construction** Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Other Temporary Abandonment Dispose Water (Note: Report results of r 13. 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 pertinent to this work.)* Mewbourne Oil requests temporary abandonment status for the above referenced well for the purpose of evaluating further behind pipe potential. This well passed the casing integrity test as noted on the attached sundry notice.

THAPPROVED FOR 12 MONTH AUG 3 0 1995 & A

OIL CON. DIV.

Engineer 

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements tations as to any matter within its jurisdiction

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Form 3160-5		ED STATES	•	FORM APPROVED Budge: Bureau No. 1004-0145
(June 1990)	DEPARTMEN	t of the interior and management N.N	Oil Cons. Division	Paris NA 1 21 Mes
	BOKEAU OF L	R11	S 1st Street	NN 42410
	SUNDRY NOTICES	811 AND REPORTS ON WELL If or to deepen or reentry 16	Sia NM 88210-2834	
Do not use this		IND REPORTS ON WELL If or to deepen or reentry to R PERMIT—" for such propo		
	SUBMIT	IN TRIPLICATE		7. If Unit or CA, Agreement Designation
1. Type of Well	Gas Well Other		<b>DEC</b> 05 '96	E Well Name and No.
2 Name of Operator	Ven LD Odies		O. C. D.	Federal T #1
	Oil Company		ARTESIA, OFFICE	30-015-26404
3 Address and Teleph	one No 5270, Hobbs, NM 8824	1 (505) 393-5905		10 Field and Pool, or Exploratory Area
4 Location of Well (F	ootage Sec., T., R., M., or Survey De			N. Illinois Camp Morrow 11. Count of Parish, State
660' FNL 8	990' FEL			Eddy Co., NM
Sec. 12-T	18S-R27E			,
12 CHEC	CK APPROPRIATE BOX	s) TO INDICATE NATURE	OF NOTICE, REPOF	T, OR OTHER DATA
TYPE	OF SUBMISSION		TYPE OF ACTION	
No.	otice of Intent	Abandonment Recompletion		Change of Plans  New Construction
П.	bsequent Report	Plugging Back		Non-Routine Fracturing
اد نے	osequent report	Casing Repair		Water Shut-Off
☐ Fi	nal Abandonment Notice	Altering Casing  X Only Temp	orary Abandonmen	Conversion to Injection  Dispose Water
				(Note: Report results of multiple completion on well Completion of Recompletion Report and Log form )
give subsurface Mewbourne	Oil Company request erenced well for the ed the casing integr	s an extension of Ter	nporary Abandonme	any proposed work. If well is directionally drilled, not Status for the pipe potential. This additional tests should
				RECEIVED  Nov 27 9 50 A
				(VEP 50 AN '96
14. I hereby certify	they the stegoing is true and correct	Tide Engineer		11/25/96
Signed	Federal or State office (see)			
	Process or many within	Tide		Desc
Approved by	poroval, if any			

Truic 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

Form 3160-5

## **UNITED STATES**

INJIVI, WILL CONS. DIVISION 811 & st Street

statements or representations as to any matter within its jurisdiction.

Artesia, NM 88210-2834 u No. 1004-0135 DEPARTMENT OF THE INTERIOR (June 1990) Expires: March 31, 1993 BUREAU OF LAND MANAGEMENT 5. Lease Designation and Serial No. NM-42410 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Oil Well 8. Well Name and No. X Other Federal T #1 2. Name of Operator Mewbourne Oil Com[any 9. API Well No 30-015-26404 3. Address and Telephone No. PO Box 5270, Hobbs, NM 505-393-5905 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) N. Illinois Camp Morrow 11. County or Parish, State 660' FNL & 990' FEL, Sec.12 T-18S R-27E Eddy, NM 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Abandonment Notice of Intent Recompletion New Construction X Subsequent Report Plugging Back Non-Routine Fracturing Water Shut-Off Casing Repair Final Abandonment Notice Altering Casing Conversion to Injection X Other MIT. Dispose Water (Note: Report results of multiple completion on Wel Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinet 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 markders and zones pertinent to this work.)* The above caption well was successfully MIT'ed on 10/25/2000. (520 psi for 30 mins.) The pressure chart is enclosed. If any question, please call. ACCEPTED FOR RECORD NOV 1 5 2000 BLM 14. I hereby certify that the foregoing is true and correct Date 11/01/00 District Manager Title N.M. Young Removed Only Title

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent

Form 3160-5 (June 1990)

## UNITED STATES

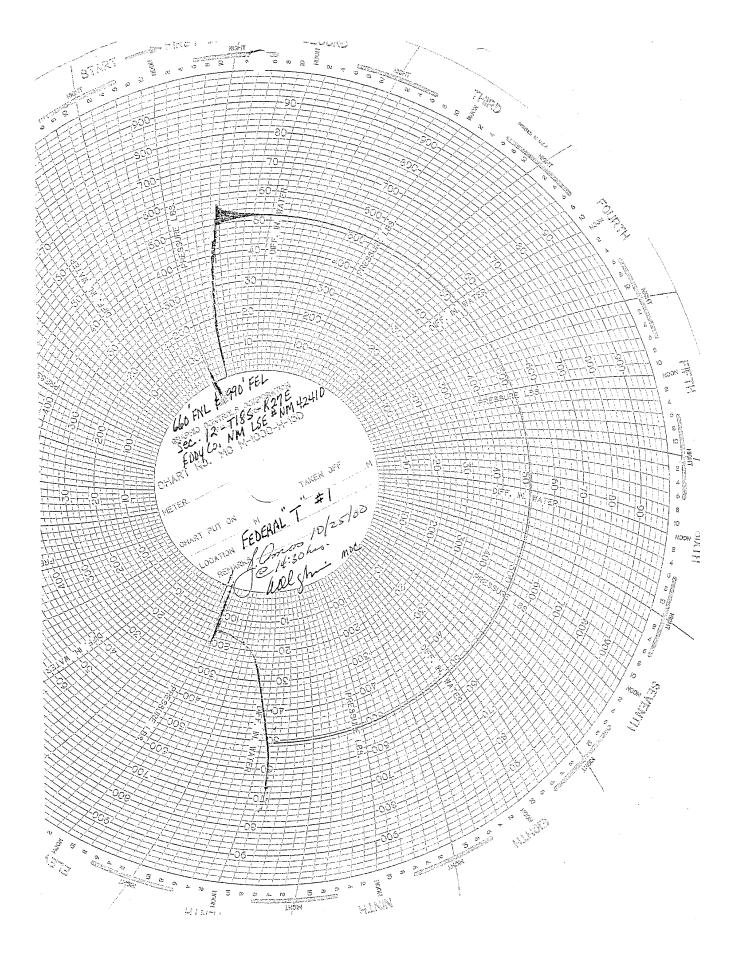
	OCD-Artesia	c\5
June 1990) DEPARTN	INITED STATES MENT OF THE INTERIOR DELAND MANAGEMENT	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993
	OF LAND MANAGEMENT	5. Lease Designation and Serial No. NM-42410
Do not use this form for proposals to	ES AND REPORTS ON WELLS drill or to deepen or reentry to a different reservoir FOR PERMIT-" for such proposals	6. If Indian, Allottee or Tribe Name
SUBM	IIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well  — Oil  — Gas		8, Well Name and No.
Well Well Other  2. Name of Operator		Federal T #1
Mewbourne Oil Comfany		9. API Well No.
B. Address and Telephone No.		30-015-26404
PO Box 5270, Hobbs, NM 505-393-5905		10. Field and Pool, or Exploratory Area
Location of Well (Footage, Sec., T., R., M., or Surve	y Description)	N. Illinois Camp Morrow
660' FNL & 990' FEL, Sec.12 T-18S R-27	'E	11. County or Parish, State
		Eddy, NM
2. CHECK APPROPRIATE BO	X(s) TO INDICATE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
—	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other CIT & Extend T/ A.	Dispose Water (Note: Report results of multiple completion on Well
	rrly state all pertinet details, and give pertinent dates, including estimated date	Completion or Recompletion Report and Log form.)
The above caption well is currently under a 5 1/2" CIBP above all perfs @ 6800". W schelude a CIT (500 psi) & after passing, extend T If any question, please call.	measured and true vertical depths for all markders and zones pertinent to this T/A status. Mewbourne Oil Company would like to extend this de are considering converting this well into a SWD. At this time //A status for an additional time.	s status. The well has
234 A 1077 22 13 14 15 16 17 12 13 14 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	TAtions of the 12 stant property of the 10 person of the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for the 125 for t	RECEIVED  2000 OCT 10 (P 2: 34
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orm 316 June 199		D STATES OF THE INTERIOR	OCD- Ante.	FORM APPROVED  Budget Bureau No. 1004-0135  Expires: March 31, 1993
		ND MANAGEMENT	G ////	5. Lease Designation and Serial No. NM-42410
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	SUBMIT IN	I TRIPLICATE	(3141516)	7. If Unit or CA, Agreement Designation
	if Well Oil Gas Well ☑ Well ※ Other		***************************************	8. Well Name and No.
2. Name	of Operator	:	2000	Federal T #1
	oourne Oil Com[any		RECEIVED	9. API Well No. 30-015-26404
	ss and Telephone No.		RECEIVED IA	10. Field and Pool, or Exploratory Area
	ox 5270, Hobbs, NM 505-393-5905	otion)	200	N. Illinois Camp Morrow
4. Location	on of Well (Footage, Sec., T., R., M., or Survey Descrip	plion)	- 10 ¹	
660' I	FNL & 990' FEL, Sec.12 T-18S R-27E		E086282123	11. County or Parish, State  Eddy, NM
12.	CHECK APPROPRIATE BOX(s) T	O INDICATE NATUR	E OF NOTICE, REPORT	, OR OTHER DATA
	TYPE OF SUBMISSION		TYPE OF ACTIO	N
		Abandon	ment	Change of Plans
	Notice of Intent	Recompl		New Construction
	Subsequent Report	Plugging		Non-Routine Fracturing
		Casing R		Water Shut-Off
	Final Abandonment Notice	Altering (	Casing	Conversion to Injection
	_	X Other	CIT & Extend T/ A.	Dispose Water
				(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
The a 5 1 schel a Cl	T (500 psi) & after passing, extend T/A stat y question, please call.	atus. Mewbourne Oil Co considering converting t	mpany would like to extend t his well into a SWD. At this ti	this status. The well has ime, Mewbourne would like to
	Note to Overator:	nome	1 2 20-	OF LA
	Note to Operator: Please submit a co of pressure test	Shart, only	9/2000/9	IVED DIP 2: 34 LAND MGMT. SOURCE ARE
14. I hei	reby certify that the foregoing is true and correct	N.M.V	a District Manager	10/00/00
Signed	-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	Title N.M. Youn		Date _10/06/00
	pace for Federal or State office use)	P8	drolewn Beginsen	- 11/1/2000
Approv Conditi	ed by Jana Jana Jana Jana Jana Jana Jana Jan	Title		Date 11/6/2000
	. /			

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

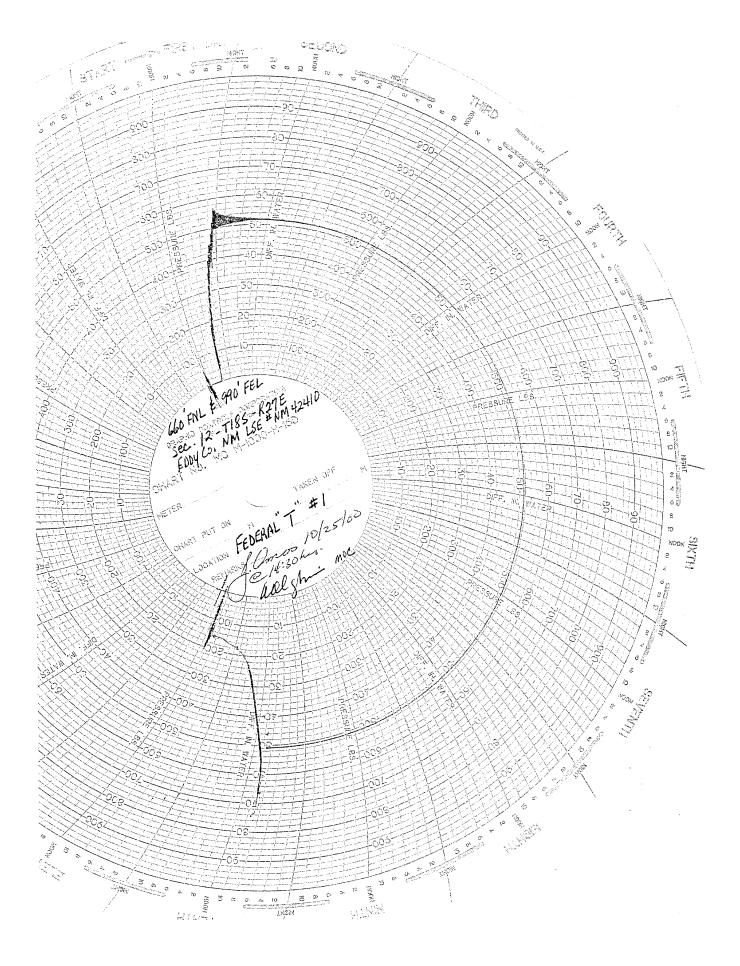
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1000 NOV -9 IP 2: 16





## NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

Field Inspection Program
"Preserving the Integrity of Our Environment"

05-Dec-03

MEWBOURNE OIL CO PO BOX 7698 TYLER, TX 75711-0000

**NOTICE OF VIOLATION - Inspection** 

#### Dear Operator:

The following inspection(s) indicate that the well, equipment, location or operational status of the well(s) failed to meet standards of the New Mexico Oil Conservation Division as described in the detail section below. To comply with standards imposed by Rules and Regulations of the Division, corrective action must be taken immediately and the situation brought into compliance. The detail section indicates preliminary findings and/or probable nature of the violation. This determination is based on an inspection of your well or facility by an inspector employed by the Oil Conservation Division on the date(s) indicated.

Please notify the proper district office of the Division, in writing, of the date corrective actions are scheduled to be made so that arrangements can be made to reinspect the well and/or facility.

		INSPECTIO	N DETAIL	SECTION		
FEDERAL	T 001	A-12	-18S-27E	30-015-26404-00-0	00	
Inspection Date	Type Inspection	Inspector	Violation?	*Significant Non-Compliance?	Corrective Action Due By:	Inspection No.
12/05/2003	Routine/Periodic	Mike Bratcher	Yes	No	3/9/2004	iMLB0333931134
Comments		us for this well expired 10/25 11. (Idle Well)	5/01. Last pro	duction reported was 7/	93. Well is in viola	ation of

In the event that a satisfactory response is not received to this letter of direction by the "Corrective Action Due By:" date shown above, further enforcement will occur. Such enforcement may include this office applying to the Division for an order summoning you to a hearing before a Divison Examiner in Santa Fe to show cause why you should not be ordered to permanently plug and abandon this well. Such a hearing may result in imposition of CIVIL PENALTIES for your violation of OCD rules.

Sincerely,

Artesia OCD District Office

Note:nformation in Detail Section comes directly from field inspector data entries - not all blanks will contain data.

*Significant Non-Compliance events are reported directly to the EPA, Region VI, Dallas, Texas.



## NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

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		INSPECTIO	N DETAIL	SECTION		
FEDERAL Inspection	T 001	A-12	-18S-27E	30-015-26404-00-0 *Significant	00 Corrective	
Date	Type Inspection	Inspector	Violation?	Non-Compliance?	Action Due By:	Inspection No.
12/04/2003	Routine/Periodic	Mike Bratcher	Yes	No	3/9/2004	iMLB0333840462
Comments	on Inspection: Well sign i	s illegible and is not stan	ding. Violatio	n Rule 103.		

t Office  lote:nformation in D  *Signification	Detail Section con ant Non-Complia	nes directly fro ince events are	m field inspecto reported directly	r data entries - n y to the EPA, Re	ot all blanks will gion VI, Dallas, "	contain data. Fexas.	
t Office	Petail Section con ant Non-Complia	nes directly fro ince events are	m field inspecto reported directly	r data entries - n y to the EPA, Re	ot all blanks will gion VI, Dallas, "	contain data. Fexas.	
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# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON** 

Governor Joanna Prukop Cabinet Secretary Lori Wrotenbery
Director
Oil Conservation Division

9 January 2004

MEWBOURNE OIL CO PO Box 7698 Tyler TX 75711

RE: Federal T 001

A-12-18s-27e

API 30-015-26404 Violation of Rule 103: Well sign violation

Dear Sirs:

This second directive is to notify you that these wells are still in violation of Rule 103

On December 4,2003 a letter was sent notifying you on the violation of Rule 103. An inspection of the wells on January 6, 2004 found no action had been taken.

Rule 103 of the New Mexico Oil Conservation Division provides as follows: 103 SIGN ON WELLS

All wells and related facilities by the Division shall be identified by a sign, which sign shall remain in place until the well is plugged and abandoned and the related facilities are closed. For drilling wells, the sign shall be posted on the derrick or not more than 20 feet from the well. The sign shall be of durable construction and the lettering shall be legible and large enough to be read under normal conditions at a distance of 50 feet. The wells on each lease or property shall be numbered in non-repetitive, logical and distinctive sequence. An operator will have 90 days from the effective date of an operator name change to change the operator name on the well sign unless an extension of time, for good cause shown along with a schedule for making the changes, is granted. Each sign shall show the:

- 1. number of well;
- 2. name of property;
- 3. name of operator;
- 4. location by footage, quarter-quarter section, township and range (or Unit Letter can be substituted for the quarter-quarter section), and
- 5. API number.

In the event that a satisfactory response is not received to this letter of direction by February 6,2004 further enforcement will occur. Such enforcement may include this office applying to the Division for an order summoning you to a hearing before a Division Examiner in Santa Fe to show cause why you should not be ordered to permanently plug and abandon this well. Such a hearing may result in imposition of CIVIL PENALTIES for your violation of OCD rules.

Sincerely,

Mike Bratcher, Compliance Officer

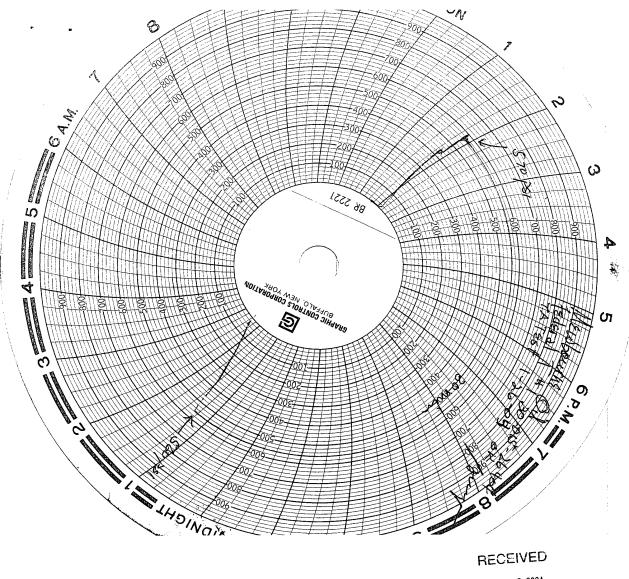
Form 3160-5 (September 2001)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT OCD-ARTESIA SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

5. Lease Serial No.

Oil well   Gas well   Other		Y NOTICES AND REPOR			NM-42410		
Syspe of Well   Gas Well   Other   Sevent   Other   Sevent   Other   Sevent   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other   Other	abandoned we	is form for proposals to d ill. Use Form 3160-3 (APD)	drill or to re-enter ) for such proposa	an Is.	6. If Indian,	Allottee or Tribe Name	
Oil Well   Gas Well   Other		7. If Unit or CA/Agreement, Name and/or No.					
2. Name of Operator  (Aewbourne Oil Company   14744 2. Address 2. Address 3. D. Phone No. (Include area code) 3. O. 15-26404 3. O. 10. Field and Pool, or Exploratory Area 3. O. 10. Security   10. Notice of Intent 3. O. 15-26404  10. Field and Pool, or Exploratory Area 3. Dillion's Camp Mortow 11. County or Parish, Sate 6. OF FNL & 990' FEL, Sec 12-T18S-R27E  OPEN-ARTESIA  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Intent Alter Casing Acidize Deepen Prinal Abandonment Notice Casing Repair Subsequent Report Casing Repair Subsequent Report Casing Repair Subsequent Report Casing Repair Plug Back Water Disposal Subsequent Report Casing Repair Describe Proposed or Completed Operation (Iclarly state all pertinent disease) Attach the Bond under which the work will be perforted or provide the Bond No. on file with Bid Mish Angular disabeting the situation and the testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)  Accepted for record - NMOCD  Accepted for record - NMOCD  Title Hobbs District Manager Signature  Jack Subsequent Report  It is BUSC. Section 1001 and Title or quisible title to those rights in the subject of the originality or record to provide the following reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)  Accepted for record - NMOCD  Title Hobbs District Manager  Jack Subsequent Report  Jack Subsequent Report  Jack Subsequent Report  Jack Subsequent Report  Jack Subsequent Report  Accepted for record - NMOCD  Title Hobbs District Manager  Jack Subsequent Report  Jack Subsequent Report  Jack Subsequent Report  Jack Subsequent Report  Jack Subsequent Report  Jack Subsequent Report  Jack Subsequent Report  Jack Subsequent Report  Jack Subsequent Report  Jack Subsequent Report  Jack Subsequent Report		<b>1</b> out.			9 Wall Nam	d No	
Address   3b. Phone No. (include area code)   30-393-5905   RECEIVED   10-Field and Pool, or Exploratory Area   NIllinois Camp Morrow   12-CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA   TYPE OF SUBMISSION   Addize   Deepen   Production (Start/Resume)   Water Shut-Off   Well Integrity   Subsequent Report   Change Phans   Practure Treat   Reclamation   Well Integrity   Water Shut-Off   Well Integrity   Water Shut-Off   Production (Start/Resume)   Water Shut-Off   Well Integrity   Water Shut-Off   Production (Start/Resume)   Water Shut-Off   Well Integrity   Water Shut-Off   Production (Start/Resume)   Water Shut-Off   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integrity   Well Integ		1 Other			1		
a. Address OBOS 2570 Hobbs, NM 88240 Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent Report Sobsequent	•	44					
Decation of Well (Procinge, Sec., T. R., M., or Survey Description)   APR 2 2 7014			3b. Phone No. (inclue	de area code)	30-015-264	404	
Location of Well (Footage, Sec. T. R. M. or Survey Description)   APR 2 2 7004   APR 2 2 7004   Comparis, State   Comparis, State   Comparis, State   Comparis, State   Comparis, State   Comparis, State   Comparis, State   Comparis, State   Comparis, State   Comparis, State   Comparis, State   Comparis, State   Comparis, State   Comparis, State   Comparis, State   Comparis, State   Comparis, State   Comparis, State   Comparis, State   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis   Comparis	PO Box 5270 Hobbs, NM 88	240	505-393-5905	RECEIVED	10. Field and	l Pool, or Exploratory Area	
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA   12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA   17PE OF SUBMISSION				455 6 6 2004			
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  Notice of latent Alter Casing Parature Treat Reclamation   Well Integrity Subsequent Report   Casing Repair   New Construction   Recomplete   Other MITTest   Final Abandonment Notice   Change Plans   Plug and Abandon   Temporarily Abandon   Final Abandonment Notice   Convert to Injection   Plug Back   Water Disposal   Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof if the proposal is to deepen directionally or recompletes horizonally, give substrates locations and measured and true vertical depths of all pertinent markers and zones. According to the control of the proposal is to deepen directionally or recompletes horizonally, give substrates locations and measured and true vertical depths of all pertinent markers and zones. According to the control of the inventory of the proposal is to december of the proposal is to december of the proposal is to december of the proposal is to december of the proposal is to december of the proposal is to december of the proposal is to december of the proposal is to december of the proposal is to december of the proposal is to december of the proposal in the proposal is to determine the proposal is to december of the proposal is to determine the proposal is to determine the proposal is to determine the proposal is to determine the proposal is to determine the proposal is to determine the proposal is to determine the proposal is to determine the proposal is to determine the proposal is to determine the proposal is to determine the proposal is to determine the proposal is to determine the proposal is to determine the proposal is to determine the proposal is to determine the proposal is to determine the proposal is to determine the proposal is to determine the proposal is to determine the proposal is to determine the proposal is to determine the	660' FNL & 990' FEL, Sec 12-7	718S-R27E				•	
Notice of Intent	12. CHECK AP	PROPRIATE BOX(ES) TO	INDICATE NATU	JRE OF NOTICE, R			
Notice of Intent    Alter Casing	TYPE OF SUBMISSION		Т	YPE OF ACTION			
Subsequent Report    Casing Repair		Acidize	Deepen	Production (Start	/Resume)	Water Shut-Off	
Sussequent Report   Change Plans   Plug and Abandon   Temporarily Abandon   Temporarily Abandon   Temporarily Abandon   Plug Back   Water Disposal	Notice of Intent	Alter Casing	Fracture Treat	Reclamation		Well Integrity	
Final Abandonment Notice   Change Plans   Plug Back   Water Disposal	Subsequent Report	Casing Repair	New Construction	Recomplete		Other MIT Test	
3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereoe If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion in a new interval, a Form 31 60-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)  The above caption well was successfully MIT'ed on 01/26/04. (Pressured casing to 570#, held OK for 30 mins)  The above caption well was successfully MIT'ed on 01/26/04. (Pressured casing to 570#, held OK for 30 mins)  The above caption well was successfully MIT'ed on 01/26/04. (Pressured casing to 570#, held OK for 30 mins)  Accepted for record - NMOCD  Accepted for record - NMOCD  Accepted for record - NMOCD  Accepted for record - NMOCD  Title Hobbs District Manager  Date 01/27/04  Title Hobbs District Manager  Date 01/27/04  Title Hobbs District Manager  Date 01/27/04  Title Hobbs District Manager  PrintedTypels* Joe G. Lara Title Pet . E. S. C. Conditions of approval, if any, are attached. Approval of this notice does not warrant or Office ARLSBAD FIELD OFFI (Pile Certify that the applicant holds legal or equitable title to those rights in the subject lease.)  Title 18 U.S.C. Section 1021 and Title 4 U.S.C. Section 1021 and Title 4 U.S.C. Section 1021 and Title 4 U.S.C. Section 1021 and Title 4 U.S.C. Section 1021 and Title 4 U.S.C. Section 1021 and Title 4 U.S.C. Section 1021 and Title 4 U.S.C. Section 1021 and Title 4 U.S.C. Section 1021 and Title 4		Change Plans	Plug and Abandon	Temporarily Ab	andon		
If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in even interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)  The above caption well was successfully MIT'ed on 01/26/04. (Pressured casing to 570#, held OK for 30 mins)  The above caption well was successfully MIT'ed on 01/26/04. (Pressured casing to 570#, held OK for 30 mins)  The pressure chart is enclosed.  Requesting extension of temporary abandon status.  5 1/2" CIBP set @ 6800". No type of hardware in hole.  Accepted for record - NMOCD  Accepted for record - NMOCD  Accepted for record - NMOCD  Title Hobbs District Manager  Date 01/27/04  Title Hobbs District Manager  Date 01/27/04  Title Hobbs District Manager  PrintedTypeloy Joe G. Lara Title Pot . English of the printed of this notice does not warrant or office ARLSBAD FIELD OFFICE USE  Approved by (Signature	Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal			
14. 1 hereby certify that the foregoing is true and correct Name (PrintedITyped)  NM Young  Title Hobbs District Manager  Date 01/27/04  THISISPACE FOR FEDERAL OR STATE OFFICE USE.  Approved by (Signature)  Is/Joe G. Lara  Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United	The pressure chart is enclosed.  Requesting extension of temporary abandon status. 5 1/2" CIBP set @ 6800'. No type of hardware in hole.						
NM Young  Signature  Date 01/27/04  THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Approved by (Signature)  Indications of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United							
Signature  THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Approved by (Signature)  Approved by (Signature)  Is/Joe G. Lara  Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United		ig is true and correct	1				
Approved by (Signature)    S   Joe G. Lara   Name (PrintedTypeds)   Joe G. Lara   Title   Pet   English	NM Young		Title	Hobbs District Manager	r	<u>.</u> .	
Approved by (Signature)    S   Joe G. Lara   Name (Printed/Typeds)   Joe G. Lara   Title Pet   English	Signature A. M.		Date	01/27/04			
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Title et. Z~ & r.  Office RLSBAD FIELD OFFI (Pate Certify that the applicant to conduct operations thereon.		TOTAL THIS SPACE F	OR FEDERAL OR	STATE OFFICE USE			
which would entitle the applicant to conduct operations thereon.  \[ \frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frack}\frac{\frac{\frac{\f	Approved by (Signature)	/s/Joe G.	Lara	(Printed/Typed)S/ JOE G.		100.000	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	certify that the applicant holds leg	al or equitable title to those right	te does not warrant or ts in the subject lease	°CARLSBAD	FIELD C	)FFI(1990 4/20104	
	Title 18 U.S.C. Section 1001 and T States any false, fictitious or fraudul	itle 43 U.S.C. Section 1212, make ent statements or representations as	it a crime for any perso s to any matter within its	n knowingly and willfully jurisdiction.	to make to any	y department or agency of the United	



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Page 1 of 1

<u>District II</u> 1301 W. Grand Ave., Artesia, NM 88210 Phone (505) 748-1283 Fax: (505) 748-9720

# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Form C-145 Permit 72521

#### **Change of Operator**

<b>Previous Opera</b>	tor Information	New Operator 1	New Operator Information		
		Effective Date:	4/1/2008	1	
OGRID:	14744	OGRID:	6137	_	
Name:	MEWBOURNE OIL CO	Name:	DEVON ENERGY PRODUCTION COMPANY, LP	_	
Address:	PO BOX 5270	Address:	20 N Broadway		
Address:		Address:		_	
City, State, Zip:	HOBBS, NM 88241	City, State, Zip:	Oklahoma City, OK 73102		

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information on this form and the certified list of wells is true to the best of my knowledge and belief.

Previous	Operator	New Operator		
Signature: Printed Name:	Mot Litte	Signature: Printed Name:	Gregg Jacob	
Title:	Vice-President OPerations	Title:	Western Operations Manager	
Date:	4/4/08 Phone: (903) 561-2900	Date:	4/07/08 Phone (405) 552-4591	

**NMOCD Approval** 

Electronic Signature: Carmen Reno. District 2

Date: April 07, 2008