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P. O. Box 2088	, Santa Fe, N	M 87504-208	8	Sai	nta Fe, NM	87504-208		ECEIVEI		. 1	e Lease - 5 Copies	A.
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APPLICA	ATION	FOR PE				NTER, DEE	REN.	PLUG	BART.	OR A	DD A ZONE	
The Wiser	r Oil Com	ากลทง	, O	perator Nan	ne and Address.		1.65	74 ZE 26	EC	*(OGRID Number 022922	
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20	882				S	tate "AZ"					3	
	200				⁷ Surface	Location			 			l .
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Lin	. 1	from the	East/Wes	t line	County	
M	16	178	31E	<u> </u>	10	South		170	Wes	st	Eddy	
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UL or lot no.	Section 16	Township 17S	Range 31E	Lot Idn	Feet from the	North/South Lin South	e Feet	from the 10	East/Wes Wes		County Eddy	
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Gra	yburg Ja	ckson SP	QN GB									
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²² Downiho thou		Ifthis o	lication is t	DEEDEN	- DILIC DACV							1
Describe the blo	proposed proposed proposed	gram. II unis a tion program,	ifany. Use ad	ditional she	of PLUG BACK ets if necessary.	give the data on the	present pr	oguctive 20	ine and propo	sed new	productive zone.	
Propose to	drill ab	ove captio	oned well	to a to	tal denth of	'4000' with re	otary ri	g Ifco	ommercia	al pro	duction is	
						ssary. This D						
											dministrative	
approval.												
									Pa	sili	J ID-1 API 9-97	
Blow Out	Preventi	on: 10" S	Series 900	Type '	'E" Shaffer	Hydraulic Bo	OP will	be use	d. 191	ra	MPI	
	N.	SL -							12	7-2	9-97	
13 I hereby certif	fy that the inf	ormation giver	above is true	and comple	te to the best of	O	IL CO	NSERV	ATION	DIVI	SION	
my knowledge and belief. Signature:					Approved by:						1	
Printed name: N	dichael R. Bu	arch, CPL	J. ~~~						D BY TI		GUM	1
Title: Agent for	r The Wiser (Dil Company	·	····		Approval Date: -	STRICT	II SUP	ERVISOR Expirati		.4	-
			Dhara for	746 1070		Approval Date:		5_1997			12-15-98	
Date: 12-10-97			Phone: 505-	/40-1070		Conditions of App Attached	orovai:	DRILL	DN	lv		

DISTRICT I P.O. Rest 1980, Robbs, MM 88341-1980

State of New Mexico

Storgy, Minerals and Natural Resources Department

Form C-102 Revised February 10, 1994 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT II P.G. Brewer DB, Artesia, FOE 85211-0719

DISTRICT III

1000 Rio Brance Rd., Asten, NM 87410

OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088

□ AMENDED REPORT

DISTRICT IV P.O. Box 2068, Santa Fe. NN 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-29969	Pool Code 43329-28509	Fool Name Grayburg Jackson SR QN GB SA			
Property Code	-	Property Name STATE AZ			
OGRID No. 022922	•	ator Name OIL COMPANY	Rievation 3746		

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
М	16	17 S	31 E		10	SOUTH	170	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Rango	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
М	16	17S	31E		10	South	10	West	Eddy
Dedicated Acre	Joint o	r infill Co	nsolidation	Code Or	der No.				······································
40_									

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	· · · · · · · · · · · · · · · · · · ·			
				OPERATOR CERTIFICATION
1		1		I hereby certify the the information
!				contained herein is true and complete to the
				best of my knowledge and belief.
				MILLER
		1		Signature
				1 - 11
		i		Michael R. Burch, CPL
1		j		Printe Agent for The Wiser Oil
1		i		Title Company
1		i		8-21-97
		i	•	Date
		i		
				SURVEYOR CERTIFICATION
	OVERHEAD ELEC. LINE	1		I hereby certify that the well location shown
i	!			on this plat was plotted from field notes of
3739.0	3747.4'	1		actual surveys made by me or under my supervisor, and that the some is true and
160'	O LOCATION	Ţ		correct to the best of my belief.
3737.9' 4	J 3740.9'	ı	İ	
p/3/.3	3/40.9	!		AUGUST 7, 1997
4				Signature & State of Collins
\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				Professional Suffregur.
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7 1 4-		!	į	1200
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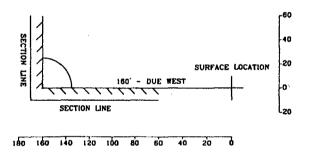
THE WISER OIL COMPANY
STATE AZ WELL #3
SEC. 16, T17S, R31E
EDDY COUNTY, NEW MEXICO
DIRECTIONAL PROPOSAL



VERTICAL VIEW
SCALE 200 ft. / in.
TVD REF: KB
VERTICAL SECTION REF: WELLHEAD

1367 0.00° ● 1367 ND KOP / BUILD ● 1.50°/100 ft 1.50° @ 1487-MD 3.00° • 1567 MD 6.00° 0 1767 MD 7.50° 0 1887 MD 9.00° @ 1967 MD 2000-9.57" @ 2245 MD 3.32" @ 2745 ND 2800 2.07° ● 2845 MD 0.82" @ 2945 MD 3000 0.00° ● 3010 ND TOP OF TARGET 3200 0.00" • 3760 MD BOTTOM HOLE LOCATION 4000 200 400

HORIZONTAL VIEW SCALE 20 ft. / in. SURVEY REF: WELLHEAD





PROF	OSED BHL
TVD	3750.00
MD	3760.42
VS	160.00
N/S	0.00 S
E/W	160.00 W

VERTICAL SECTION PLANE: N 90.00 W

Date: 8/25/97

Proposal Report

Time: 1:58 pm

Wellpath ID: DIRECTIONAL WELLPLAN
Last Revision: 8/22/97

Last Nevision, 0/22

Calculated using the Minimum Curvature Method Computed using WIN-CADDS REV2.2.2 Vertical Section Plane: N 90.00 W

Survey Reference: WELLHEAD

Offset, Reference To WellHead: (ft): 0.00 N 0.00 E 0.00 TVD

Vertical Section Reference: WELLHEAD

Closure Reference: WELLHEAD

TVD Reference: KB

THE WISER OIL COMPANY STATE AZ WELL #3 SEC. 16, T17S, R31E EDDY COUNTY, NEW MEXICO

DIRECTIONAL WELLPLAN

Measured Depth	Incl	Drift Dir.	Course Length	TVD	T C Rectangula	TAL	DLS	Vertical
(ft)	(dog)		_	(#4)	_		(4-140064)	Section
(11)	(deg.)	(deg.)	(ft)	(ft)	(ft)	(ft)	(dg/100ft)	(ft)
KOP / BUIL	D @ 1.5	60 deg/100 ft	•					
1367.00	0.00	N 0.00 E	0.00	1367.00	0.00 N	0.00 E	0.00	0.00
1467.00	1.50	N 90.00 W	100.00	1466.99	0.00 S	1.31W	1.50	1.31
1567.00	3.00	N 90.00 W	100.00	1566.91	0.00 S	5.23W	1.50	5.23
1667.00	4.50	N 90.00 W	100.00	1666.69	0.00 S	11.77W	1.50	11.77
1767.00	6.00	N 90.00 W	100.00	1766.27	0.00 S	20.92W	1.50	20.92
1867.00	7.50	N 90.00 W	100.00	1865.57	0.00 S	32.68W	1.50	32.68
1967.00	9.00	N 90.00 W	100.00	1964.54	0.00 S	47.03W	1.50	47.03
2067.00	10.50	N 90.00 W	100.00	2063.09	0.00 S	63.96W	1.50	63.96
END OF BU	IILD							
2088.27	10.82	N 90.00 W	21.27	2083.99	0.00 S	67.90W	1.50	67.90
START OF	CURVE	@ 1.25 deg/	100 ft					
2144.90	10.82	N 90.00 W	56.63	2139.61	0.00 S	78.53W	0.00	78.53
2244.90	9.57	N 90.00 W	100.00	2238.03	0.00 S	96.22W	1.25	96.22
2344.90	8.32	N 90.00 W	100.00	2336.82	0.00 S	111.77W	1.25	111.77
2444.90	7.07	N 90.00 W	100.00	2435.91	0.00 S	125.16W	1.25	125.16
2544.90	5.82	N 90.00 W	100.00	2535.28	0.00 S	136.38W	1.25	136.38
2644.90	4.57	N 90.00 W	100.00	2634.87	0.00 S	145.43W	1.25	145.43
2744.90	3.32	N 90.00 W	100.00	2734.63	0.00 S	152.31W	1.25	152.31
2844.90	2.07	N 90.00 W	100.00	2834.52	0.00 S	157.01W	1.25	157.01
2944.90	0.82	N 90.00 W	100.00	2934.48	0.00 S	15 <u>9</u> .53W	1.25	159.53
TOP OF TAI	RGET				·.			
3010.42	0.00	N 0.00 E	65.52	3000.00	0.00 S	160.00W	1.25	160.00
BOTTOM O	F TARG	ET						

HALLIDUKTON DRILLING SYSIL. 1/S

Page 2 Date: 8/25/97

Proposal Report Wellpath ID: DIRECTIONAL WELLPLAN

Measured Depth	incl	Drift Dir.	Course Length	TVD	T O T A L Rectangular Offsets		DLS	Vertical Section
(ft)	(deg.)	(deg.)	(ft)	(ft)	. (ft)	(ft)	(dg/100ft)	(ft)
3610.42	0.00	N 0.00 E	600.00	3600.00	0.00 S	160.00W	0.00	160.00
BOTTOM H	OLE LO	CATION						
3760.42	0.00	N 0.00 E	150.00	3750.00	0.00 S	160.00W	0.00	160.00





September 4, 1997

Devon Energy Corporation Attention: Mr. Ken Gray 20 North Broadway, Suite 1500 Oklahoma City, Oklahoma 73102-8260

RE:

Unorthodox Locations

Skelly 400, 401, 402 and State 'AZ' 3 Wells

Skelly Unit

Eddy County, New Mexico

Gentlemen:

The Wiser Oil Company, as operator of the Skelly Unit, shall apply to the New Mexico Oil Conservation Division for administrative approval of the following unorthodox well locations.

	Surface Location	BHL.	
Skelly #400	100' FSL and 260' FWL	10' FSL & 10' FWL	Section 21-17S-31E
Skelly #401	1300' FNL and 60' FWL	1300' FNL & 60' FWL	Section 28-17S-31E
Skelly #402	2625' FNL and 230' FWL	2625' FNL & 10' FWL	Section 28-17S-31E
State 'AZ' #3	10' FSL and 170' FWL	10' FSL & 10' FWL	Section 16-17S-31E

In accordance with Article 7 of our Cooperative Unit Line Injection Well and Unit Line Infill Drilling Agreement effective January 1, 1997, please indicate your waiver, as offset operator, of the above unorthodox locations by signing and returning one copy of this letter as soon as possible.

Yours very truly,

THE WISER OIL COMPANY

Lauri Block Sr. Landman

Agreed to accept this 97 day of September, 1997.

DEVON ENERGY CORPORATION

Name: KEN GRA

Title: DISTRICT LANDMAN

RECEIVED

SEP 9 1997

LAND DEPARTMENT

COOPERATIVE UNIT LINE INJECTION WELL AND UNIT LINE INFILL DRILLING AGREEMENT



SKELLY WATERFLOOD UNIT TURNER "B" WATERFLOOD PROJECT

THIS AGREEMENT is entered into by The Wiser Oil Company as Operator of the Skelly Waterflood Unit, hereafter referred to as "Wiser", and Devon Energy Corporation (Nevada), as Operator of the Turner "B" Waterflood Project, hereafter referred to as "Devon".

RECITALS:

- 1. Wiser is the Operator of the Skelly Waterflood Unit under the terms of the applicable Unit Agreement and the Unit Operating Agreement for said Unit (the "Unit") and the owner of 100% working interest therein.
- 2. Devon is the Operator of the Turner "B" Waterflood Project as approved by State of New Mexico Oil Conservation Division Order No. R-3185 (the "Project") and the owner of 100% working interest therein.
- 3. The Unit Area of the Skelly Waterflood Unit includes, among other lands, the W/2 W/2 of Section 21, the W/2 NW/4 and NW/4 SW/4 of Section 28, all in Township 17 South, Range 31 East, Eddy County, New Mexico, and the Project Area for the Turner "B" Waterflood Project, includes, among other lands, the E/2 E/2 of Section 20, the NE/4 SE/4 and E/2 NE/4 of Section 29, all in Township 17 South, Range 31 East, Eddy County, New Mexico.
- 4. Wiser and Devon desire to enter into an agreement to provide for the continued operation of existing injection wells, the reactivation of existing shut-in injection wells, and the conversion of additional wells to injection as provided in Article 1, along the common boundary of the above described lands for the injection of water into one or more of the Seven Rivers, Queen, Grayburg, and San Andres formations underlying said lands in order to enhance the recovery of hydrocarbons from their respective Unit/Project. Wiser and Devon also desire to enter into an agreement to drill up to six infill producing wells on 20 acre spacing units along the common boundary line of the Skelly Waterflood Unit and the Turner "B" Waterflood Project in accordance with Article 7 below.

NOW, THEREFORE, in consideration of the mutual benefits to be derived from the covenants and obligations herein contained, Wiser and Devon agree as follows:

ARTICLE 1

INJECTION WELLS

Wiser has made application before the New Mexico Oil Conservation Division to convert

- Injection: Except as otherwise provided in Article 1.4 herein ("Replacement and 2.2 Substitute Wells"), water injection into each of the proposed conversion injection wells and reactivated injection wells shall commence within sixty (60) days after receipt of approval by the New Mexico Oil Conservation Division. Injection of water into each injection well covered by this agreement, shall be at rates and pressures mutually agreed upon, and below the fracturing pressure of the formation as determined by periodic step-rate injectivity tests. Prior to running a step-rate test, the operating pressure on the well shall be set at a level lower than the lowest fracturing pressures measured by step-rate tests in nearby injection wells completed in the formation. If the rates and pressures cannot be mutually agreed upon, the rate shall be at least 300 barrels of water a day, provided the rate does not result in a bottomhole pressure which is greater than the formation fracturing pressure. Each party, upon request, shall provide the other party details of the results of each step-rate test and any fall-off tests conducted on its wells. Each month, each party shall provide the other party with a statement showing the average daily injection rate and the average daily injection pressure, for the previous month, along with the cumulative injection volumes, for all wells within 700 feet of the common unit boundary.
- 2.3 <u>Injection Profile</u>: Each party shall run annual radioactive water tracer surveys on its wells. Each party shall, upon request, provide a copy of its injection profile logs to the other party hereto.
- 2.4 <u>Metering</u>: Each party shall be responsible, at its sole cost and expense, for installing and maintaining in good repair, appropriate pressure gauges and water meters for each of the injection wells covered by this agreement.

ARTICLE 3

INTERESTS AND OBLIGATIONS OF PARTIES

- 3.1 Interests of Parties: Nothing in this agreement shall be deemed to be an assignment or a cross-assignment of interests in the respective Unit/Project Areas. This agreement is entered into for the sole purpose of providing for the operation of injection and infill producing wells on the common boundary of the Unit/Project Areas to enhance the recovery of hydrocarbons from each Unit/Project Area so that the party who operates the Unit/Project Area, along with the other owners of interests in production from the Unit/Project Area, may benefit by an increase in ultimate recovery of hydrocarbons from the Unit/Project Area.
- 3.2 <u>Obligations of Parties</u>: The obligations and liabilities of the parties shall be several, not joint or collective. Each party shall be responsible only for its obligations as set out in this agreement. It is not the intention of the parties to create, nor shall this agreement be construed to create, a mining or other partnership or association, or to render the parties liable as partners.

ARTICLE 4

FORCE MAJEURE

If either party is rendered unable, wholly or in part, by force majeure to carry out its obligations under this agreement, that party shall give to the other party prompt notice of the force majeure with reasonably full particulars concerning it; thereupon, the obligations of the party giving notice, so far as they are affected by the force majeure, shall be suspended during, but no longer than the continuance of, the force majeure. The affected party shall use all reasonable diligence to remove the force majeure situation as quickly as practicable.

shall not require the settlement of strikes, lockouts, or other labor difficulty by the party involved, contrary to its wishes; how all such difficulties shall be handled shall be entirely within the discretion of the party concerned.

The term "force majeure", as here employed shall mean an act of God, strike, lockout or other industrial disturbance, act of the public enemy, war, blockade, public riot, lightning, fire, storm, flood, explosion, governmental action, governmental delay, restraint or inaction, unavailability of equipment, failure of water supply, and any other cause, whether of the kind specifically enumerated above or otherwise, which is not reasonably within the control of the party claiming suspension.

ARTICLE 5

NOTICES

All notices and other communications authorized or required between the parties under this agreement shall be deemed to have been given when such communications in writing shall have been received by fax or United States mail, by the party to whom the notice is given at the following address:

Wiser:

Devon:

The Wiser Oil Company
8115 Preston Road, Suite 400
Dallas, TX 75225
Attn: Matt Eagleston
Project Manager

Devon Energy Corporation (Nevada)
20 North Broadway, Suite 1500
Oklahoma City, OK 73102
Attn: Steve Cromwell
Land Manager

Each party shall have the right to change its address at any time, and from time to time, by giving written notice thereof to the other party.

ARTICLE 6

EFFECTIVE DATE AND TERM OF AGREEMENT

- 6.1 Effective Date: The effective date of this agreement shall be January 1, 1997.
- 6.2 <u>Term of Agreement</u>: This agreement shall be in effect for a period of five (5) years after the effective date hereof and so long thereafter as the Skelly Waterflood Unit, and the Turner "B" Waterflood Project are in effect, unless earlier terminated as hereafter set forth.

This agreement may be terminated at any time after the expiration of such five (5) year term by unanimous agreement of the parties hereto. If the parties are unable to agree, the term of this agreement shall not extend beyond ten (10) years from the cessation of operations attributable to the wells covered in Article 1 and Article 7 hereof.

ARTICLE 7

INFILL DEVELOPMENT

In order to further enhance the ultimate recovery of hydrocarbons from both the Skelly Waterflood Unit and the Turner "B" Waterflood Project, Wiser and Devon each agree to drill and

shut-in injection wells as follows:

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Turner "B" #11 Located in SE/4 NE/4 of Section 20-T17S-R31E
Turner "B" #9 Located in NE/4 NE/4 of Section 20-T17S-R31E
Turner "B" #51 Located in NE/4 SE/4 of Section 20-T17S-R31E
Turner "B" #59 Located in NE/4 NE/4 of Section 29-T17S-R31E
Turner "B" #62 Located in NE/4 SE/4 of Section 29-T17S-R31E
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Within one hundred twenty (120) days of receipt of approval by the New Mexico Oil Conservation Division, Devon shall convert, reactivate, and equip the above wells as necessary, for the injection of water into one or more of the Seven Rivers, Queen, Grayburg, and San Andres formations. These wells shall be equipped, maintained and operated under this agreement, and the covenants of Devon under this agreement shall be performed at the sole expense and risk of Devon.

1.2.1 Wiser and Devon recognize that the following Devon operated wells have previously been converted to injection and are currently injecting water into one or more of the Seven Rivers, Queen, Grayburg and San Andres formations:

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Turner "B" #46 Located in SE/4 SE/4 of Section 20-T17S-R31E Turner "B" #55 Located in SE/4 NE/4 of Section 29-T17S-R31E
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The above wells shall continue to be operated in accordance with the terms of this agreement and more specifically in accordance with Article 2.2 hereof.

- 1.3 <u>Well Log</u>: Upon execution of this agreement and upon request, each party shall provide the other party with a copy of a porosity log on each of the wells contemplated by this agreement, indicating perforation depth. Each party, upon request, shall also provide the other party with details of workover operations on each of the wells, including stimulation and squeezing operations.
- Replacement and Substitute Wells: It is recognized by the parties that the incremental recovery of hydrocarbons reasonably expected from each Unit/Project Area as a result of the injection operations contemplated by this agreement may not justify the drilling of a replacement well in the event a party is unable to continue operations of existing injection wells or is unable to convert its well to an injection well or to obtain governmental authorization to inject fluids into the well. If, as a result of a lack of wellbore integrity or other condition in the hole or formations penetrated, either party is unable after exercising reasonable diligence as would a prudent operator to continue operations of existing injection wells or to convert the wells described in Articles 1.1, 1.2 and 1.2.1 herein to injection wells or to obtain governmental authorization to inject fluids into the Seven Rivers, Queen, Grayburg and San Andres formations, said party shall, within thirty (30) days, notify the other party hereto in writing of the condition of such well and shall have the option but not the obligation to propose either to substitute an existing well therefor, or to drill a replacement well at a location within three hundred (300) feet of the well to be replaced.

If the notifying party has elected to drill a replacement well, it shall, within a reasonable time after giving the above described notice, begin operations for the drilling of the replacement well. If it has chosen to propose a substitute well, the remaining party hereto may either accept or reject the proposed substitute well. If the notifying party proposes a substitute well that is acceptable to the remaining party hereto, the notifying party shall drill and equip said well within one hundred twenty (120) days after receiving the remaining party's written acceptance thereof. If the remaining party hereto rejects the proposed substitute well, such remaining party shall have

necessary for the remaining party hereto to administratively obtain such unorthodox locations in accordance with applicable New Mexico Oil Conservation Division rules.

In order to share in the risks and rewards of drilling the proposed infill wells, Wiser and Devon further agree that an operating agreement between the parties, designating Devon as operator of those infill wells located on the Turner "B" Lease, and further designating Wiser as operator of those infill wells located on the Skelly Unit, which shall be executed simultaneously with this agreement, is attached hereto as Exhibit "B" and made a part hereof. Said operating agreement shall govern the drilling, completion and all other operations associated with such infill wells. Notwithstanding the current working interest ownership of the Turner "B" Waterflood Project and the Skelly Waterflood Unit as recited in paragraphs 1 and 2 above, the working interest of the parties under said operating agreement shall be:

The Wiser Oil Company 50.00% Devon Energy Corporation (Nevada) 50.00%

The operating agreement and exhibits thereto shall become effective as of the effective date of this agreement and shall govern any operations not expressly covered by this agreement. In the event of a conflict between the terms of the Operating Agreement attached hereto as Exhibit "B" and the terms of this agreement, the terms of this agreement shall prevail.

Production attributable to the Devon operated infill wells as set forth on Exhibit "A" shall be commingled into an existing Turner "B" tank battery of Devon's choice. Production attributable to the Wiser operated infill wells as set forth on Exhibit "A" shall be commingled into an existing Skelly Waterflood tank battery of Wiser's choice. Wiser and Devon agree that production from such infill wells shall be allocated based upon monthly well tests. Well testing shall be accomplished utilitizing a test heater treater or test separator. Produced fluid from a well to be tested will be segregated from the field production and diverted to a test vessel where the separation of oil, gas and water will occur. Only one well shall be tested at a time. No other wells shall be allowed to produce into the test vessel when another well is being tested. Oil and water volumes exiting the vessel will be metered or sent to a test tank for direct measurement.

If metering oil volumes, meter accuracy should be at least \pm 1.0% with a repeatability of at least \pm 0.05%. Oil meters should be calibrated on a quarterly basis with each party having the right, upon thirty (30) days written notice, to witness such oil meter calibrations. Any time the accuracy of a meter is in question either party with reasonable written notification may inspect the other party's oil meter at their own expense.

Gas volumes may be allocated based on the applicable Project or Unit GOR, or gas volumes may be measured using an orifice well tester connected to the gas outlet on the heater treater or test separator.

ARTICLE 8

COMPLIANCE WITH LAWS AND REGULATIONS

8.1 <u>Laws, Regulations and Orders</u>: This agreement shall be subject to and operations hereunder shall be conducted in compliance with the conservation laws of the State of New

cause of action, loss and/or liability which may result from the gross negligence or willful misconduct of such other party, its agents, officers, or employees. Such indemnity shall include, without limitation, reasonable attorney's fees, court costs and similar expenses. Each party hereby releases the other party from any liability for damages to the releasing party's interest in and to the releasing party's land described herein, arising out of, incident to, or in connection with the operations contemplated by this agreement, provided such operations are conducted in accordance with the terms and conditions of this agreement and such damage is not the result of gross negligence or willful misconduct of such other party.

ARTICLE 10

· MISCELLANEOUS

- Entire Agreement: This agreement embodies the entire agreement between the parties 10.1 relating to the subject matter hereof and shall supersede all other agreements, assurances. conditions, covenants or terms relating hereto, whether written or verbal or antecedent or contemporaneous with the execution thereof. This agreement may be modified or amended only by an instrument in writing signed by both parties.
- Captions: Captions have been inserted for reference purposes only and shall not define or limit the terms of this agreement.
- Binding Effect: This agreement shall be binding upon and shall inure to the benefit of the parties hereto and to their respective successors, legal representatives and assigns.

WITNESS EXECUTION this 25th day of Land

ATTEST:

THE WISER OIL COMPAN

ATTEST:

DEVON ENERGY CORPORATION (NEVADA)

SYEVE CROMWELL

Assistant Secretary

Vice President

STATE OF Jexas COUNTY OF Dallas)) SS)
The foregoing instrument w 1997, by W.B. Phi Ui Welowake corporation, on	vas acknowledged before me this 25th day of Quil President of The Wiser Oil Company, behalf of the corporation.
My Commission Expires:	
NANCY C. ISKE Notary Public, State of Texas My Commission Expires OCT. 8, 2001	Notary Public
STATE OF OKLAHOMA)) SS
COUNTY OF OKLAHOMA)
The foregoing instrument want 1997, by J. M. Lacey, Vice President on behalf of the corporation.	s acknowledged before me this 2-11d day of <u>April</u> of Devon Energy Corporation (Nevada), a Nevada corporation,
My Commission Expires:	Δ Δ
NA. 21 1668	aida Piter

Notary Public

AIDA PETERS

Ů. ADDRESSES FOR NOTICE PURPOSES:

The Wiser Oil Company 8115 Preston Road, Suite 400 Dallas, TX 75225

Attn:

Ш.

Matt Eagleston Project Manager Devon Energy Corporation (Nevada) 20 North Broadway, Suite 1500 Oklahoma City, OK 73102 Attn:

Steve Cromwell Land Manager

PERCENTAGE WORKING INTERESTS OF THE PARTIES:

Parties.	•	Verking Interest in Contract Area
The Wiser Oil Company		50.00%
Devon Energy Corporation (Nevada)		50,00%

100.00% Totals

IV. DESCRIPTION OF COMMITTED LEASEHOLD:

Each of the Oil, Gas and Mineral Leases, or undivided interests therein, committed to this Agreement by the parties hereto and listed hereinafter are committed INSOFAR, AND ONLY INSOFAR, as each covers lands and depths within the Contract Area. All recording references are to the County Records of Eddy County, New Mexico.

Leases committed by The Wiser Oil Company (100%):

LESSOR	LESSEE	LEASE DATE	LESSOR ROY.	OTHER BURDENS	REFERENCES BOOK PAGE
USA #LC-029420-B	Skelly Oil Company	4/30/38	oil = ,0210000 grs = .1250000	.0100000 ORRI	
State of New Mordon B-1565-9	George F. Getty Oil Company	11/20/28	.1250000		

Leases committed by Devon Energy Corporation (Nevada) (100%): B.

ESSOR	LESSEE	Lease date	LESSOR ROY.	OTHER BURDENS	RECORDING REFERENCES BOOK PAGE
%A#LC-029395-B	Danoiger Oil & Refining Co.	4/1/46	oil0210000 sus1250000	•	

Submit 3 Copies to Appropriate

(This space for State Use)

ORIGINAL SIGNED BY TIM W. GUM

DISTRICT II SUPERVISOR

State of New Mexico Energy, Minerals & Natural Resources Department

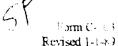
451	
-1 j	Form C Revised 1-

_ DATE JAN 1 4 1998

1 1	Form C-103
Min	Revised 1-1-89

District Office	Dioigy, Minorals to Material Resources Department	(VV)
<u>DISTRICT I</u> P. O. Box 1980, Hobbs, NM 88240	OIL CONSERVATION DIVISION P. O. Box 2088	WELL API NO. 30-015-29969
<u>DISTRICT II</u> P. O. Drawer DD, Artesia, NM 88210	Santa Fe, NM 87504-2088	5. Indicate Type of Lease STATE FEE
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410		6. State Oil & Gas Lease No.
SUNDRY NOT	ICES AND REPORTS ON WELLS	
D11040111000	OPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A STORY OF THE CONTROL OF THE PROPOSALS.)	7. Lease Name or Unit Agreement Name State "AZ"
1 Type of Well:		6
OIL GAS WELL [OTHER (1908) RECEIVED	20
2. Name of Operator The Wiser Oil	IN OCH APTECIA	8 Well No.
3. Address of Operator	68 Hobbs, New Mexico 88241	Grayburg Jackson SR QN GB SA
4. Well Location	HOUDS, New MEXICO 60241	Grayburg Jackson SR QN GB SA
Unit Letter <u>M</u> : <u>10</u>		t From The <u>West</u> Line
Section 16 Town	iship 17S Range 31E MPM	Eddy County
33250	10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3746'	200)
11. Che	ck Appropriate Box to Indicate Nature of Notice, R	eport, or Other Data
NOTICE OF IN	TENTION TO SUBS	SEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON REMEDIAL WORK	QALTERING CASING
	r	
TEMPORARILY ABANDON	CHANGE PLANS COMMENCE DRILLING	
PULL OR ALTER CASING L	CASING TEST AND CEN	AENT JOB L
OTHER:		ementing Surface & Production Casing
12. Describe Proposed or Completed Ope work) SEE RULE 1103	crations (Clearly state all pertinent details, and give pertinent dat	es, including estimated date of starting any proposed
	, Rig # 5. Spudded 12-1/4" hole @ 3:15 p.m. 1	
	2, ST&C csg. Set at 523'. Halliburton cemente	
	 Plug down at 12:30 a.m. 12/30/97. Circulate 	•
representative present. NU	JBOP and tested csg. to 1000# for 30 min, no p	pressure loss. WOC 12 hrs.
Drilled 7-7/8" production h	ole to a depth of 3759'. Ran 87 jts. 5-1/2", 17	
-	00 gals. Superflush 102 + 825 sks. Halliburton	
followed by 250 sks. Premi	um Plus w/3#KCL/sk. + .5% Halad 344 + 1/4#	Flocele/sk. Displaced with 1 bbl. FW
+ 12 bbls. MSA + 73 bbls.	FW w/Lo-Surf 300. Plug down at 2:00 p.m. 1/	05/98. Circulated 95 sks. cmt.
Pressure tested casing to 15	500# for 30 minutes, no pressure loss. Released	d rig at 4:00 p.m. 1/05/98.
I hereby certify that the information above is	true and complete to the best of my knowledge and belief.	
SIGNATURE Many To Tunny	TITLE Drilling Department	DATE
TYPE OR PRINT NAME Mary Jo Turne	1	

__ TITLE __



Submit 3 Copies to Appropriate District Office	State of New Mexico Energy, Minerals & Natural Resources Department	Form C- 1.3 Revised 1-1-69					
<u>DESTRICT 1</u> P. O. Box 1980, Hobbs, NM 88240	OIL CONSERVATION DIVISION P. O. Box 2088	WELL API NO. 30-015-29969					
DISTRICT II P. O. Drawer DD, Artesia, NM 88210	Santa Fe, NM 87504-2088	5. Indicate Type of Lease STATE FEE					
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 8741)	6. State Oil & Gas Lease No.					
(DO NOT USE THIS FORM FOR DIFFERENT R	OTICES AND REPORTS ON WELLS PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A ESERVOIR, USE "APPLICATION FOR PERMIT" RM C-101) FOR SUCH PROPOSALS.)	7. Lease Name or Unit Agreement Name State "AZ"					
1 Type of Well: OIL GAS							
WELL WELL	OTHER /						
2. Name of Operator	Oil Company	8. 张all No. 云3					
3. Address of Operator	Oil Company	9. Bool name or Wildcat					
	2568 Hobbs, New Mexico 88241 2	Grayburg Jackson SR QN GB SA					
4. Well Location	(Edg.)	18 ⁹ /					
Unit Letter <u>M</u> :	10 Feet From The South Line and 2 170 7 Feet	From The West Line					
Section 16	Fownship 17S Range 31E MPM	Eddy County					
	10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3746'						
11.	Check Appropriate Box to Indicate Nature of Notice, R	Report, or Other Data					
NOTICE OF	INTENTION TO SUBS	SEQUENT REPORT OF:					
PERFORM REMEDIAL WORK	PLUG AND ABANDON REMEDIAL WORK	LALTERING CASING					
TEMPORARILY ABANDON	CHANGE PLANS COMMENCE DRILLING	G OPNS. PLUG AND ABANDONMENT					
PULL OR ALTER CASING	CASING TEST AND CEI	MENT JOB					
OTHER:	OTHER: Spudding, (Cementing Surface & Production Casing					
12. Describe Proposed or Completed	Operations (Clearly state all pertinent details, and give pertinent da	tes, including estimated date of starting any proposed					
MIRU Norton Drilling Co., Rig # 5. Spudded 12-1/4" hole @ 3:15 p.m. 12/29/97. Drilled hole to 525'. Rar 12 jts. 8-5/8", 23#, ISW-42, ST&C csg. Set at 523'. Halliburton cemented with 300 sks. Class "C" containing 1/4#/sk. Flocele + 2% CaCl. Plug down at 12:30 a.m. 12/30/97. Circulated 43 sks. cmt. OCD notified, no representative present. NU BOP and tested csg. to 1000# for 30 min, no pressure loss. WOC 12 hrs. Drilled 7-7/8" production hole to a depth of 3759'. Ran 87 jts. 5-1/2", 17#, J-55, LT&C csg. Set at 3759'.							
Halliburton cemented w/1000 gals. Superflush 102 + 825 sks. Halliburton Lite w/8# salt/sk. + 1/4# Flocele/sk followed by 250 sks. Premium Plus w/3#KCL/sk. + .5% Halad 344 + 1/4# Flocele/sk. Displaced with 1 bbl. FW + 12 bbls. MSA + 73 bbls. FW w/Lo-Surf 300. Plug down at 2:00 p.m. 1/05/98. Circulated 95 sks. cmt. Pressure tested casing to 1500# for 30 minutes, no pressure loss. Released rig at 4:00 p.m. 1/05/98.							
I hereby certify that the information abo	we is true and complete to the best of my knowledge and belief.						
SIGNATURE Mary Jo Tun	TTTLE Drilling Department	DATE January 7, 1998					
TYPE OR PRINT NAME Mary Jo (This space for State Use)							
(. mm share not prome rise)	(/*+						

Sim W. Sum

APPROVED BY

Ristrict Sepervisor DATE 1/14/98

DRI ING MEASUREMENTS INC. Di actional Survey Data

Company: WISER OIL CO.

Well Name: ST.LEASE AZ WELL #3

API Number: Side Track: 0

DMI Operator: JOEY BOUTTE'

Probe Number:

Calculation Method: Minimum Curvature

Proposed Azimuth: 270.00 (N90.0W)

Field: SKELLY UNIT

Location: MALJAMAR NM.

County: EDDY State: NM.

Job Number: ST97-H161

Date: 01/05/1998

Units: Feet/xF

Declination: 9.300 (West - / East +)

AGE 1

SURVEY DATA AND CLOSURE INFORMATION

MD	AZ	INC	DLEG	TVD	٧s	NORTH	EAST	TEMP	DATE
621.0		1.3	0.0	621.0	-0.0	0.0	-0.0	(TIE-	IN)
	307.0	1.0	0.4	704.9	1.4	0.9	-1.4	57.3	01/01/1998
	338.5	1.5	1.1	783.9	2.3	2.3	-2.3	63.9	01/01/1998
	332.7	1.3	0.3	870.9	3.2	4.2	-3.2	64.8	01/01/1998
965.0		0.4	1.0	964.9	3.7	5.5	-3.7	65.8	01/01/1998
1057.0	9.7	1.0	0.7	1056.9	3.6	6.6	-3.6	66.2	01/01/1998
1151.0	20.9	1.8	0.9	1150.8	2.9	8.8	-2.9	68.2	01/01/1998
1246.0	23.4	2.5	0.7	1245.8	1.6	12.1	-1.6	68.6	01/01/1998
1340.0	37.9	2.8	0.8	1339.7	-0.7	15.8	0.7	70.3	01/01/1998
1432.0	32.2	2.6	0.4	1431.6	-3.2	19.3	3.2	70.9	01/01/1998
1527.0	18.6	2.2	0.7	1526.5	-4.9	22.9	4.9	70.2	01/01/1998
1621.0	8.6	1.9	0.5	1620.4	-5.7	26.1	5.7	71.2	01/01/1998
1714.0	352.6	1.5	0.7	1713.4	-5.8	28.9	5.8	71.0	01/01/1998
1809.0	327.8	1.1	0.7	1808.4	-5.1	30.9	5.1	71.7	01/01/1998
1903.0	306.6	0.9	0.4	1902.4	-4.1	32.1	4.1	72.7	01/01/1998
1996.0	276.1	0.6	0.5	1995.3	-3.0	32.6	3.0	73.1	01/01/1998
2090.0	284.3	0.3	0.3	2089.3	-2.3	32.7	2.3	71.3	01/01/1998
2153.0	252.5	0.4	0.3	2152.3	-1.9	32.6	1.9	72.3	01/01/1998
2190.0	230.4	0.7	1.0	2189.3	-1.6	32.5	1.6	71.4	01/01/1998
2220.0	255.5	1.0	1.6	2219.3	-1.2	32.3	1.2	70.0	01/01/1980
2313.0	272.1	2.1	1.3	2312.3	1.3	32.1	-1.3	73.2	01/01/1998
2405.0	271.1	3.6	1.6	2404.2	5.9	32.3	-5.9	73.5	01/02/1998
2499.0	272.6	5.0	1.5	2497.9	12.9	32.5	-12.9	73.1	01/02/1998
2592.0		6.1	1.2	2590.5	21.9	32.9	-21.9	74.9	01/02/1998
2686.0	271.9	6.9	0.9	2683.9	32.5	33.3	-32.5	78.9	01/02/1998
2780.0		7.4	1.0	2777.1	44.2	33.0	-44.2	73.8	01/02/1998
2874.0		7.0	1.9	2870.4	55.7	30.8	-55.7	79.6	01/03/1998
?967.0		6.9	1.0	2962.7	66.6	28.0	-66.6	75.0	01/03/1998
1062.0		6.7	1.0	3057.1	77.5	25.3	-77.5	76.0	01/03/1998
3156.0		7.1	0.7	3150.4	88.3	22.2	-88.3	77.6	01/03/1998
	253.8	6.5	0.7	3244.7	99.2	19.3	-99.2	82.3	01/03/1998
	251.7	6.6	0.3	3336.1	109.2	16.2	-109.2	81.6	01/04/1998
	256.2	7.1	0.8	3430.4	120.1	13.1	-120.1	82.7	01/04/1998
4	252.0	5.5	1.8 2.1	3524.9	130.1	10.3	-130.1	83.3	01/04/1998
	257.7 266.4	7.3 6.1	1.7	3617.3 3709.6	140.1 150.8	7.6	-140.1	82.0	01/04/1998
1 717.0	200.4	9.1	1./	3/47.0	150.8	6.1	-150.8	77.6	01/05/1998

TTOM HOLE CLOSURE 151.0 FEET AT 272.30 (N87.7W)

From:

Sent: To:

Stogner, Michael October 15, 1999 1:50 PM Arrant, Bryan; Valdes, Kathy

Subject:

I have the application for Wiser's State "AZ" Well No. 3 in my pending files. I have been waiting for a copy of the amended lease line agreement between Wiser and Devon since Sept. 1997. I have called Jim Bruce who is handling this application and left a message for him to call me back. Hopefully we should have something by next week.

Russ

From: Sent:

Valdes, Kathy

Tuesday, February 05, 2002 11:20 AM

To:

Arrant, Bryan

Subject:

FW: NSL

----Original Message----

From: Sent:

Arrant, Bryan

Monday, February 04, 2002 9:32 AM

To:

Valdes, Kathy

Subject:

NSL

Hello Kathy,

I need to see if there is a NSL for the following well.

Wiser Oil Company

State 'AZ' #3

Sec. 16, T17S-R-31-E

Eddy Co., N.M. 30-015-29969

I have a copy of a letter written by Mike on 6/12/98 asking Wiser for more information for them, but this is all I have.

Thanks and let it snow.

Bryan

[Valdes, Kathy] Bryan, I show no record of an NSL for this well.

ubmit to Appropriate histrict Office tate Lease - 6 copies to Lease - 5 copies

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-105 Revised 1-1-89

STRICTI	T F 000 40	· ·	IL CU	NSERVA	1110r	4 DIAIS	NUL	WELLA				
O. Box 1980, Hobbs, 1	NM 88240			P. O. E	30x 208	3			-015-2996	9	·	
STRICT II O. Drawer DD, Artesia	, NM 88210		S	anta Fe, NI	M 87504	I-2088		5. Indicate	Type of Lease	STATE	FEE	
STRICT III 00 Rio Brazos Rd., Az	ne NW 87410	,				N _{eu}		6. State Oil B-2	& Gas Lease 1 148	io.		
WELL	COMPLET	ION OR RE	COMPL	ETION RE	PORT A	ND LOG	i					
la. Type of Well: OIL WELL		WELL	DRY	OTHER_		OCD STORY	VED SIF	7. Lease Na	me or Unit Ag	reconent N	ame	Hill <u>i</u> SHHH
b. Type of Completi		. —				5/10 L	ARILL	St. "A	Z "			
NEW WELL	WORK OVER	DEEPEN	PLUG BACK	DIFF	U OTT	ER_CC		<u> </u>				
2. Name of Operator	The Wis	er Oil Com	pany					8. Well No.	•			
3. Address of Operato	c -	x 2568 Hol		Mexico 88	3241 (50)5) 392-9	797		e or Wildcat urg Jackso	n SR O	N GB S	A
4. Well Location	1.0.20		700, 21041	111111111111111	(5.			1 0.070	В чистью	- 010	21 02 0	
Unit Letter	_ M :	10 Fee	t From The	South	Line	and 170)	Feet From The	West_		_ Line	
Section	16	Town	ship I'	7S	Range	31E		NMPM	Ed	dy	County	
10. Date Spudded 12/29/97	11. Date T.D. 01/05		ľ.	Compl. <i>(Ready t</i> 18/98	o Prod.)		ations (DF 3746'	& RKB, RT, GR	etc.)	14. Elev.	. Casinghea	đ
15. Total Depth		. Plug Back T.I		17. If Multi			18. Interv	als Rotar	y Tools	Cab	le Tools	
3759'		3414'		Many Z	ones?		Drille	d By A				
•	19. Producing Interval(s), of this completion - Top, Botom, Name 3009'-3257' Vacuum & Lower Grayburg 20. Was Directional Survey Made Yes											
21. Type Electric and Dual Spaced Ne	Other Logs Ru		<u></u>					22. V	vas Well Cored No			
23.		C/	SING REC	ORD (Report a	ll strings se	t in well)						
CASING SIZE		SHT LB/FT.	DEP	TH SET		E SIZE	C	EMENTING I			UNT PUI	
8-5/8" 5-1/2"		# ISW-42	 	523' 759'		2-1/4" -7/8"	┵	300 sx. Clas 5 sx. Hall. Lite		↓ Ci	rc. 43 sx. cr	nt.
3-1/2	- 	17# J-55	+	139	} <i>-</i>	-//6		4# flocele/sk. fol		+		
			+					remium Plus w/		 		
							.5%	Halad 344 + 1/4			rc. 95 sks. c	ant.
24.			R RECOR					25.	TUBING R			
SIZE	TOP	BO	TTOM	SACKS CE	MENT	SCREE	EN	SIZE	DEPTH		PACKE	₹ SET
								2-7/8"	3266			
26. Perforation reco	ord (interval.	size, and nun	iber)	L		27.	ACID. S	HOT, FRACT	URE, CEME	NT. SOL	JEEZE E	TC
3599'-3606', 08',							INTERV		OUNT AND K			
3469', 70', 96'-99						3599'-36			d w/2800 gals.		FE acid w/3	8 balls
3009', 10', 11', 34			', 55', 56', 5	8', 98', 99', 320	00', 20',	3599'-36			ed w/70 sks. Cl		PP14 - 4	4 1 - 20
21, 54', 55', & 57' 28.	-W1 5PF (23 I	10163)		PROT	OUCTION	3469'-35		hed Sheet	d w/3300 gais.	13% NE	r Lacid + 4	4 balls
Date First Production		1	Production M	ethod (Flowing		umping - Size			Well Sta	us (Prod.	Or Shut-in	,
05/08/98				Pumping	- 2-1/2	" x 1-3/4"	'x 16'	RHBC		P	•	
Date of Test 05/28/98	Hours T	4	Choke Size	1	l l	Эй - Вы. 95	Gas - M		er - Bbl. 7		- Oil Ratio 9263/1	
Flow Tubing Press.	Casing		Calculated:	Test Peri 24-, Oil - Bbl.		as - MCF		Water - Bbl.			- API - (Co	rr.)
		18#	Hour Rate	95		88		37		36.	•	.,
29. Disposition of Gas Sold	(Sold, used fo	r fuel, vented, e	tc.)						Witnessed By Vian Short			
30. List Attachments Deviation Survey	& Loos											
31. I hereby certify th		tion shown on b	oth sides of i	his form is true	and comp	lete to the be	st of my k	nowledge and be	lief.			
Signature Mag.			Printed	· Mary Io Tuu	•		• •	on Denartme	•	a Tuna ?	1009	

32. Set CIBP @ 3434'.

3009'-3257' Acidized w/2500 gals. 15% NE-FE acid + 50 ball sealers.
3009'-3221' & 3854'-3257' Frac'd w/12,000 gals. gelled water, 45,000 gals. 20# Delta Frac & 100,000# 16/30 Brown sand.

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 tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

1. Amy	1. Canyon		
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 2457'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 2807'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3173'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Dakota	
T. Blinebry	T. Gr. Wash	T. Morrison	T
T. Tubb	T. Delaware Sand		Т.
T. Drinkard	T. Bone Springs	T. Entrada	T
T. Abo			T
T. Wolfcamp	T	T. Chinle	т.
T. Penn	T		T
T. Cisco (Bough C)	T	T. Penn "A"	T
	OIL OR G	AS SANDS OR ZONES	
No. 1, from	to	No. 3, from	to
No. 2, from	to	No. 4, from	to
		TANT WATER SANDS	
Include data on rate of water inflow	and elevation to which water ro	se in hole.	
No. 1, from	to	feet	*******************************
No. 2, from	to	feet	***************************************
No. 3, from	to	feet	

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology
0'	40'	40'	Caliche & Sand				
40'	170'	13 <u>0'</u>	Redbed				
170'	320°	150'	Anhydrite		}	'	
320'	1300'	980'	Salt				
1300'	3759	2459'	Dolomite, Sand & Anhydrite	1			
]	'	
					}		
i					}		
				ŀ			
ļ			1	1	l i	1	

District [P. O. Box 1980, Hobbs, NM 88241-1980 District II 811 South First, Artesia, NM 88210 District III

1000 Rio Brazos Rd., Aztec, NM 87410

95

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been

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State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Form C-104 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office 5 Copies AMENDED REPORT

P

District IV

2040 South F	Pacheco, San	nta Fe, NM 8	7505				L		/1L1 \1./ L.1./	ALI OKI	
I.	REQU	JEST FO	OR ALLO	WABLE AN	D AUTHO	RIZATIO	ON TO TRA	NSPORT	ı		
Tri XXV:	01/	7		OGRID Number							
	ser Oil C ox 2568	Company		022922 Reason for Filing Code							
		fexico 8	82 <u>4</u> 1					NW	_		
	I Number	icalco o	0271		⁵ Pool Name			7	⁶ Pool Co	ode	
30-01	15-2996	9	C	rayburg Jack	son 7RVS Q	N-GB-SA	A		28509		
-	perty Code		·		Property Name				Well Nur	nber	
	0882				State "AZ"				3		
II. UL or lot no.	Surface	Location		Lot Idn	Feet from the	North/South	Line Feet from th	e East/We	et Time	County	
M	16	17S	31E	1200 1001	10	South		We		Eddy	
11 F	Bottom	Hole Loc	cation		11						
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South				County	
M	16	17S	31E		10	South	1	We	3	Eddy	
¹² Lse Code S	13 Produc	ing Method C	1	Connection Date 02/14/97	¹⁵ C-129 Perm	it Number	¹⁶ C-129 Effective	Date Date	17 C-129 E	xpiration Date	
III. Oil a	nd Gas	Transpo	rters					<u></u>			
18 Transporte		1	Transporter Nat	ne	²⁰ POD	21 C	/G	²² POD ULS		n	
OGRID 7440	EO	TT Operat	and Address rating Limited Partnership 2475610 O				, 	and Description			
	P.C). Box 466	6								
	Ho	uston, Tex	as 75210				SW/SW	Sec. 16-7	Γ17S-R3	BIE /	
005097	l l					G					
	edinances .). Box 460	Mexico 88240	n			CIVICIN	SW/SW Sec. 16-T17S-R31E			
	1100	508, 14CW 1	VICATOU 0024	,			2M/2M	5W/5W Sec. 10-11/5-R31E			
							į				
											
								Ag.	AN STATE	•	
	luced W	ater					380000000	77.7			
2475			•			TR Location a	nd Description on Unit	· · · · · ·			
V. Well (Complet	tion Data									
²⁵ Spud I	Date	26 Re	eady Date	²⁷ TD		²⁸ PBTD		oration	³⁰ DH	IC, DC, MC	
12/29/		05/	/08/98	3759'		3414'	3469'-3584'	-3621' 3009'-3257'			
	Hole Size			nsing & Tubing Size		³³ Depti 52		300 sx. (Sacks Cen		
	12-1/4" 8-5/8" 23# ISW-42 7-7/8" 5-1/2" 17# J-55					375		825 sx. I			
	7-776		3-7	2-7/8"		326		023 SA. 1	lamourt	On Lite	
		······································				320					
VI. Well	Test Da	ata						L	· · · · · ·	·	
33 Date Ne	w Oil	36 Gas I	Delivery Date	37 Test Date	l l	Test Length		Pressure	i .	g. Pressure	
05/08/		1	/08/98	05/28/93 43 Water	8	24 hrs.	1	5# \OF	i	18#	
					1	-3-40	, ,	* *	, 17	or tribuilities	

88

Submit 3 Copies to Appropriate District Office

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-103 Revised 1-1-89

WELL API NO. OIL CONSERVATION DIVISION DISTRICT I P. O. Box 1980, Hobbs, NM 88240 30-015-29969 P. O. Box 2088 5. Indicate Type of Lease DISTRICT II Santa Fe, NM 87504-2088 FEE P. O. Drawer DD, Artesia, NM 88210 6. State Oil & Gas Lease No. DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 SUNDRY NOTICES AND REPORTS ON WELL (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" State "AZ" (FORM C-101) FOR SUCH PROPOSALS.) 1 Type of Well: OII. GAS WELL OTHER WELL. 2. Name of Operator 8. Well No. The Wiser Oil Company 3 9. Pool name or Wildest 3. Address of Operator P.O. Box 2568 Hobbs, New Mexico 88241 Grayburg Jackson SR QN GB SA 4. Well Location Unit Letter M: 10 Feet From The South Line and 170 _ Feet From The __ West Line 17**S** 31E 16 **NMPM** Eddv Section Township Range County 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3746 Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data 11. NOTICE OF INTENTION TO SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK LTERING CASING COMMENCE DRILLING OPNS. **TEMPORARILY ABANDON CHANGE PLANS** PLUG AND ABANDONMENT **CASING TEST AND CEMENT JOB PULL OR ALTER CASING** OTHER: __ Perforate & Acidize 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. 04/17/98 MIRU unit. NU BOP's. 04/20/98 HES perforated Lower Massive f/3599'-3606', 08', 09', 11' & 14'-21' w/1 SPF (19 holes). RD HES. Tested in hole 112 its. 2-7/8" EUE tbg. Set pkr. @ 3488'. RU HES & acidized Lower Massive perfs. 3599'-3621' w/2800 gals. 15% NE-FE acid & 38 ball sealers. Did not ball out. ATP 2450# @ 3.5 bpm. MTP 3533# @ 3.7 bpm. ISIP 1761#. 5 min. 1220#. 10 min. 953#. 15 min. 833#. 04/21/98 POH w/tbg, RU HES. RIH w/cmt. retainer on WL. Set @ 3592'. RD WL. RIH w/stinger & 2-7/8" tbg, Squeezed Lower Massive perfs. 3599'-3621' w/70 sks. Class "C" containing 4/10% Halad-322A in formation. Squeeze pressure 3000#. Circulate. RD HES; POH w/tbg. 04/22/98 RU HES & perforated Upper Massive f/3469', 70', 96'-99', 3555', 59'-65', 73', 75' & 79'-84' w/1 SPF (22 holes). RD HES. RIH w/pkr. & 2-7/8" tbg, to 3584'. RU HES. Spotted 100 gals. 15% NE-FE acid. Pulled to 3368' & set pkr. Acidized Upper Massive perfs. 3469'-3584' w/3300 gals. 15% NE-FE acid & 44 ball sealers. Did not ball out. ISIP 2976#. 5 min. 1482#. 10 min. 1375#. 15 min. 1263#. ATP 3000# @ 3 bpm. MTP 4000# @ 2.8 bpm. 04/23/98 HES perforated Vacuum and Lower Grayburg f/3009', 10', 11', 34', 35', 36', 90'-95', 3139', 40', 65', 66', 68', 98', 99', 3200', 20', 21', 54', 55' & 57' w/1 SPF (25 holes). RIH w/CIBP & set @ 3434'. Dump bail 2 sks. cmt. on plug. RIH w/pkr. & 2-7/8" tbg. to 3268'. Spotted 100 gals. acid. Pulled to 3237' & set pkr. Broke down Vacuum. Pulled to 2928'. Acidized Vacuum and Lower Grayburg perfs. 3009'-3257' w/2500 gals. 15% NE-FE acid & 50 ball sealers. ATP 2620# @ 26 bpm. MTP 2896# @ 4.3 bpm. Did not ball out. ISIP 2035#. 5 min. 1533#. 10 min. 1441#. 15 min. 1392#. 04/24/98 Released pkr. LD tbg. ND BOP's. RU frac valve. I hereby certify that the information above is true and complete to the best of my knowledge and belief. SIGNATURE /// DALL TITLE Completion Department ___Date <u>June 3, 1998</u> TYPE OR PRINT NAME Mary Jo Turner TELEPHONE NO. (505) 392-9797 (This space for State Use) APPROVED BY ___

TITLE

Submit 3 Copies to Appropriate District Office

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-103 Revised 1-1-89

<u>DISTRICT I</u> P. O. Box 1980, Hobbs, NM 88240	VISION WEL	l api no. 30-015-29969	
DISTRICT II P. O. Drawer DD, Artesia, NM 88210	P. O. Box 2088 Santa Fe, NM 87504-2088	5. Inc	licate Type of Lease STATE FEE
DISTRICT III		6. Sta	te Oil & Gas Lease No.
1000 Rio Brazos Rd. Aztec. NM 87410 SUNDRY NOTIC	ES AND REPORTS ON WELLS		
(DO NOT USE THIS FORM FOR PROP DIFFERENT RESERV	OSALS TO DRILL OR TO DEEPEN OR PLUG BA OIR, USE "APPLICATION FOR PERMIT" (01) FOR SUCH PROPOSALS.)	3 1	se Name or Unit Agreement Name tate "AZ"
1 Type of Well:			
OIL GAS WELL	OTHER		***
2. Name of Operator The Wiser Oil C	omnany	8. We	II No.
3. Address of Operator	Calipally		I name or Wildcat
-	Hobbs, New Mexico 88241		Grayburg Jackson SR QN GB SA
4. Well Location			
Unit Letter <u>M</u> : <u>10</u>	Feet From The South Line and	170 Feet Fro	m The West Line
Section 16	Township 17S Range	31E NA	IPM Eddy County
	10. Elevation (Show whether DF, RKB, RI 4094'	(, GR, etc.)	
11. Check	Appropriate Box to Indicate Nature	of Notice, Report,	or Other Data
NOTICE OF INTI	ENTION TO	SUBSEQU	ENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON REMEDIA	AL WORK	LALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS COMMEN	NCE DRILLING OPNS.	PLUG AND ABANDONMENT
PULL OR ALTER CASING	CASING .	FEST AND CEMENT JO	в
OTHER:	OTHER:	Frac	
	tions (Clearly state all pertinent details, and give		ding estimated date of starting any proposed
	s, 3009'-3221' & Vacuum perfs. 3854'-3257' w/12,000 gals. Delta frac gel. ATP 2900# @ 50.1 bpm. M		
05/06/98 ND frac valve. NU BOP's. RIH	w/2-7/8" tbg.		
	ged up @ 3300'. Pulled up to 3266'. Set TAC w/8,6 C pump.—Hit sand bridge @ 3000'. Pulled pump ou		N @ 3235'. TS @ 3266'. ND BOP. NU WH.
05/08/98 Circulated 70 bbls. down backside.	. Washed sand out of tbg. RIH w/ rods & 2-1/2" x 1	-3/4" x 16' RHBC pump.	Left well pumping to State AZ Battery.
I hereby certify that the information shows is tru	e and complete to the best of my knowledge and belie		
-4 0 /			
. , , , , -	TITLE	Completion Departmen	<u>Date June 3, 1998</u>
TYPE OR PRINT NAME Mary Jo Turner (This space for State Use)		T	ELEPHONE NO. (505) 392-9797
APPROVED BY	TITL	E	DATE

Submit 3 Copies to Appropriate

State of New Mexico Energy Minerals & Natural Resources Department

Form C-103 Revised 1-1-89

District Office	chergy, witherars of watera	i vezonices pebarmient	20042504 1-1-07	
<u>DISTRICT I</u> P. O. Box 1980, Hobbs, NM 88240	OIL CONSERVATION DIVISION P. O. Box 2088		WELL API NO. 30-015-29969	
n-compagn #			5. Indicate Type of Lease	
DISTRICT II P. O. Drawer DD, Artesia, NM 88210	Santa Fe, NM	87504-2088	STATE FEE	
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410			6. State Oil & Gas Lease No.	
SUNDRY NOTIC	ES AND REPORTS ON W	VELLS .		
	OSALS TO DRILL OR TO DEEPEI OIR, USE "APPLICATION FOR PE 101) FOR SUCH PROPOSALS.)	RMIT" RECEIVED	7. Lease Name or Unit Agreement Name State "AZ"	
1 Type of Well: OIL GAS WELL WELL	OTHER	olu Hur		
2. Name of Operator			8. Well No.	
The Wiser Oil C	Company		3	
3. Address of Operator	Habba Mana Manian 992	41	9. Pool name or Wildcat	
P.U. BOX 2368	Hobbs, New Mexico 8824	*1	Grayburg Jackson SR QN GB SA	
	n a Couth	Line and 170	Wast v	
Unit Letter <u>M</u> : <u>10</u>	Feet From The South		Feet From The WCST Line	
Section 16	Township 17S 10. Elevation (Show wheth	Range 31E	NMPM Eddy County	
	3746'	er Dr. Neb, Kr. Cit, etc.)		
ii. Check	k Appropriate Box to Indica	ate Nature of Notice, Re	port, or Other Data	
NOTICE OF INTENTION TO SUBSEQUENT REPORT OF:				
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	LALTERING CASING	
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING	OPNS. PLUG AND ABANDONMENT	
PULL OR ALTER CASING		CASING TEST AND CEM	ENT JOB	
OTHER:		OTHER: Perforate &	Acidize	
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.				
04/17/98 MIRU unit. NU BOP's.				
04/20/98 HES perforated Lower Massive f/3599'-3606', 08', 09', 11' & 14'-21' w/1 SPF (19 holes). RD HES. Tested in hole 112 jts. 2-7/8" EUE tbg. Set pkr. @ 3488'. RU HES & acidized Lower Massive perfs. 3599'-3621' w/2800 gals. 15% NE-FE acid & 38 ball sealers. Did not ball out. ATP 2450# @ 3.5 bpm. MTP 3533# @ 3.7 bpm. ISIP 1761#. 5 min. 1220#. 10 min. 953#. 15 min. 833#.				
04/21/98 POH w/tbg. RU HES. RIH w/cmt. retainer on WL. Set @ 3592'. RD WL. RIH w/stinger & 2-7/8" tbg. Squeezed Lower Massive perfs. 3599'-3621' w/70 sks. Class "C" containing 4/10% Halad-322A in formation. Squeeze pressure 3000#. Circulate. RD HES. POH w/tbg.				
04/22/98 RU HES & perforated Upper Massive f/3469', 70', 96'-99', 3555', 59'-65', 73', 75' & 79'-84' w/1 SPF (22 holes). RD HES. RIH w/pkr. & 2-7/8" tbg. to 3584'. RU HES. Spotted 100 gals. 15% NE-FE acid. Pulled to 3368' & set pkr. Acidized Upper Massive perfs. 3469'-3584' w/3300 gals. 15% NE-FE acid & 44 ball sealers. Did not ball out. ISIP 2976#. 5 min. 1482#. 10 min. 1375#. 15 min. 1263#. ATP 3000#@ 3 bpm. MTP 4000#@ 2.8 bpm.				
04/25/98 HES perforated Vacuum and Lower Grayburg f/3009', 10', 11', 34', 35', 36', 90'-95', 3139', 40', 65', 66', 68', 98', 99', 3200', 20', 21', 54', 55' & 57' w/1 SPF (25 holes). RIH w/CIBP & set @ 3434'. Dump bail 2 sks. cmt. on plug. RIH w/pkr. & 2-7/8" tbg. to 3268'. Spotted 100 gals. acid. Pulled to 3237' & set pkr. Broke down Vacuum. Pulled to 2928'. Acidized Vacuum and Lower Grayburg perfs. 3009'-3257' w/2500 gals. 15% NE-FE acid & 50 ball sealers. ATP 2620# @ 26 bpm. MTP 2896# @ 4.3 bpm. Did not ball out. ISIP 2035#. 5 min. 1533#. 10 min. 1441#. 15 min. 1392#.				
04/24/98 Released pkr. LD tbg. ND BOP's. RU frac valve.				
I hereby certify that the information above is true and complete to the best of my knowledge and belief.				
SIGNATURE Many On June June 3, 1998				
TYPE OR PRINT NAME Mary Jo Turne	1		TELEPHONE NO. (505) 392-9797	
(This space for State Use)	RIGINAL SIGNED BY TIM	W. GUM	SEP 2 0 2001	
APPROVED BY	ISTRICT II SUPERVISOR	TITLE	DATE	

Submit 3 Copies to Appropriate District Office

State of New Mexico Energy, Minerals & Natural Resources Department

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Form C-103 Revised 1-1-89

<u>DISTRICT I</u> P. O. Box 1980, Hobbs, NM 88240	OIL CONSERVATION DIVISION		WELL API NO. 30-015-29969		
DISTRICT II	P. O. Box 2088 Santa Fe, NM 7504-2088		5. Indicate Type of Lease STATE FEE		
P. O. Drawer DD, Artesia, NM 88210			6. State Oil & Gas Lease No.		
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410	a. 440				
SUNDRY NOTICES AND REPORTS ON WELLS					
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR, USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)			7. Lease Name or Unit Agreement Name State "AZ"		
1 Type of Well: OIL GAS WELL WELL	OTHER				
Name of Operator The Wiser Oil Compa	any /		8. Well No. 3		
3. Address of Operator P O. Box 2568 Hobbs, New Mexico 88421			9. Pool name or Wildcat Grayburg Jackson SR QN GB SA		
4. Well Location					
Unit Letter M : 10	Feet From The South	Line and 170 Feet From	n The West Line		
Section 16	Township 178 Range 10. Elevation (Show whether		PM Eddy County		
3746'					
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 CEME	ENT JOB		
OTHER:		OTHER: _Re-perf. Gray	burg & Acidize		
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.					
10/12/01 MIRU Key Well Service. Pump stuck in SN. ND WH. RU BOP. Strip tbg. & rods out of hole. LD SN blast jt. & pump. RIH w/4-3/4" bit, 5-1/2" csg. scraper on 2-7/8" tbg. Tag fill @ 3300'. POH w/2-7/8" tbg. LD tool					
10/15/01 RU Computalog WL & perforate Grayburg f/3009'-11',34'-36',90'-95',31',39',40',65'-67',98',99',3200',20',21',31',32',54'-56', & 64'-68' w 4 SPF. RD WL. RIH w/5-1/2" AD-1 pkr. on 2-7/8" tbg. to 2946'. Set pkr. Pressure test tbg. to 4000#. RU Cudd Pumping Service & acidized Grayburg 3009'-3268' w/3,000 gals. 15% NE-FE acid & 3,000# rock sait. Best block 2500#. Best break 2450#. ATP 800# @ 4.0 bpm. MTP 3270# @ 4.5 bpm. Flush w/81 bbls. Fresh water. ISIP 470#. 5 min. 0#. Well on vac. in 2 min. RD Cudd.					
10/16/01 POH w/2-7/8" tbg. LD 5-1/2" AD-1 pkr. RIH w/2-7/8" tbg. Tbg. @ 3266'. SN @ 3235'. TAC @ 2922'. RD BOP. NU WH. RIH w/rods & 2-1/2" x 1-3/4" x 16' RHBC pump. Left well pumping to Skelly Unit Battery A.					
			P. RD BOP. NU WH. RIH w/rods & 2-1/2" x 1-3/4" x 3 10 17 17 17 18 19 10 17 17 18 19 10 17 17 18 19 10 17 17 18 19 10 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18		
I hereby certify that the information above is true and complete to the best of my knowledge and belief.					
SIGNATURE TYPE OR PRINT NAME Mary Jo Turn	ner	TITLE Production Tech	DATE <u>December 1, 2001</u> TELEPHONE NO. (505) 392-9797		
(This space for State Use)					
APPROVED BY		_ TITLE	JAN 31 2002 DATE		

CONDITIONS OF AP

OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

May 12, 1998

RECEIVED OCD ARTESIA

Wiser Oil Company c/o James Bruce P. O. Box 1056 Santa Fe, New Mexico 87504

Re:

Application of Wiser Oil Company for administrative approval to drill its State "AZ"Well No. 3 (API No. 30-015-29969) to an unorthodox bottomhole oil well location within the Grayburg-Jackson Pool 10 feet from the South and West lines (Unit M) of Section 16, Township 17 South, Range 31 East, NMPM, Eddy County, New Mexico.

Dear Mr. Bruce:

My records indicate that this well was drilled by Wiser Oil Company in December 1997/January 1998. Please submit a copy of the certified directional survey and a schematic of this wellbore (see copy of Division form C-103 dated January 7, 1998 attached). Please indicate the exact location of this wells perforated intervals, top and bottom, and its bottomhole location at total depth.

Also, were the New Mexico State Land Office and U. S. Bureau of Land Management notified of Wiser's proposed lease line agreement? What if any were their reactions or concerns?

Should you have any questions concerning this matter, please contact me in Santa Fe at (505) 827-8185.

Sincerely

Michael E. Stogner

Chief Hearing Officer/Engineer

cc:

New Mexico Oil Conservation Division - Artesia New Mexico State Land Office - Santa Fe

U. S. Bureau of Land Management - Carlsbad



April 22, 2002

THE WISER OIL COMPANY

Attention: Brian Arrant

P.O. BOX 2568 • HOBBS, NM 88241 (Phone) 505-392-9797 (FAX) 505-392-8971

Dear Brian,

We are reviewing our records concerning the Lea AZ #3. We have contacted our lawyer Mr. Jim Bruce about the paperwork. He will contact you in the near future. In the meantime we have shut the well in.

Thanks,

G. M. Jones

FAX COVER SHEET

OIL CONSERVATION DIVISON 1301 W. GRAND AVE	PHONE (505-748-1283 FAX (505-748-9720
ARTESIA, NM 88210	Date_ 4-24-02
TO: Mile Stogner	
FROM: Bryan Annant	
NUMBER OF PAGES 3	(INCLUDING COVER SHEET)
MESSAGE Mile- came across a une an NSLON approved CIC4. Fy1	Il That is producing who
mailed our. B	rya-

- Called 4/22/02 Many de Tunner for NSC Mille Jones Well To be Shor-in

30-015-29969

OBRID 22922

PROP 20882 POOI 28589

> Hold for Schematic of Well Bore. James Bruce - BHL Report

Hold- Called Dallas &

Spoke w/ Susan Hooper for NSC

will get w/ Attorney & notify us as soon as

Administrative Onder is released.

6/30/98

214 360 3522

Pliase check on this well sta Showing up on snow notices