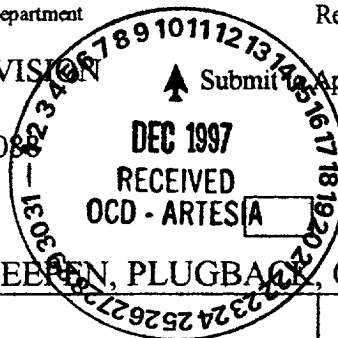


District I
P. O. Box 1980, Hobbs, NM 88241-1980
District II
P. O. Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
P. O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

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

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies



AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address. The Wiser Oil Company C/O J. O. Easley, Inc. P. O. Box 245 Artesia, NM 88211-0245		² OGRID Number 022922
⁴ Property Code 20882	⁵ Property Name State "AZ"	³ API Number 30-015-29969
⁶ Well No. 3		

⁷ Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
M	16	17S	31E		10	South	170	West	Eddy

⁸ Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
M	16	17S	31E		10	South	10	West	Eddy

⁹ Proposed Pool 1 Grayburg Jackson SR QN GB SA 4329 28509	¹⁰ Proposed Pool 2
--	-------------------------------

¹¹ Work Type Code N	¹² Well Type Code PO	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3746
¹⁶ Multiple	¹⁷ Proposed Depth 4000'	¹⁸ Formation Grayburg San Andres	¹⁹ Contractor	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program					
Hole size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8" J-55	23#	493'	300 Class "C"	circulate to surf.
7 7/8"	5 1/2" J-55	17#	4000'	700 Halli. Lite	circulate to 100'
				650 Prem.Plus	above 85/8"
					casing shoe

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Propose to drill above captioned well to a total depth of 4000' with rotary rig. If commercial production is indicated, well will be perforated and stimulated as necessary. This Directional Well will be drilled to an Unorthodox bottom hole location and therefore has been forwarded to the OCD in Santa Fe for administrative approval.

Blow Out Prevention: 10" Series 900 Type "E" Shaffer Hydraulic BOP will be used.

Posted FD-1
H&C API
12-29-97

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Michael R. Burch</i> Printed name: Michael R. Burch, CPL Title: Agent for The Wiser Oil Company Date: 12-10-97		OIL CONSERVATION DIVISION Approved by: Title: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR Approval Date: DEC 15 1997 Expiration Date: 12-15-98 Conditions of Approval: <i>Drill Only</i> Attached ☐	
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OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-29969	Pool Code 43329-28509	Pool Name Grayburg Jackson SR QN GB SA
Property Code	Property Name STATE AZ	Well Number 3
OGRID No. 022922	Operator Name THE WISER OIL COMPANY	Elevation 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
M	16	17 S	31 E		10	SOUTH	170	WEST	EDDY

Bottom Hole Location If Different From Surface

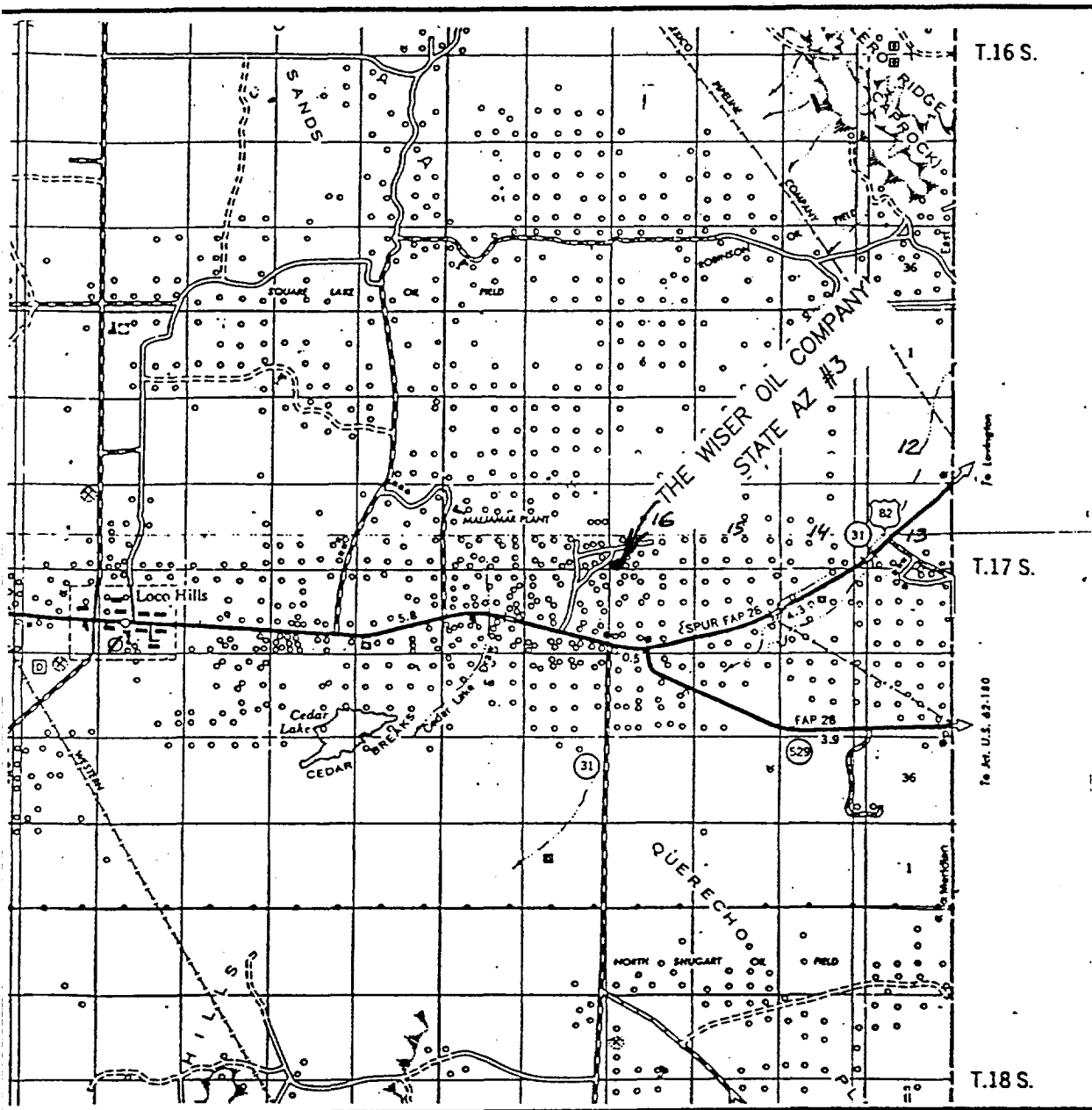
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	16	17S	31E		10	South	10	West	Eddy

Dedicated Acres	Joint or Infill	Consolidation Code	Order 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

Diagram showing well location (LOCATION) relative to an OVERHEAD ELEC. LINE. Measurements include 3739.0', 3747.4', 160', 3737.9', and 3740.9'. A north arrow is present in the bottom left corner.	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <u>Michael R. Burch</u> Signature Michael R. Burch, CPL Agent for The Wisser Oil Company Title 8-21-97 Date 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 supervision, and that the same is true and correct to the best of my belief. AUGUST 7, 1997 Date Surveyed J. EIDSON JLP Signature & Seal of Professional Surveyor J. EIDSON W.O. Num. 97-1347 Certified to the State of New Mexico, Santa Fe, NM, 87504, 678 J. EIDSON, 3239 J. G. EIDSON, 12641
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VICINITY MAP

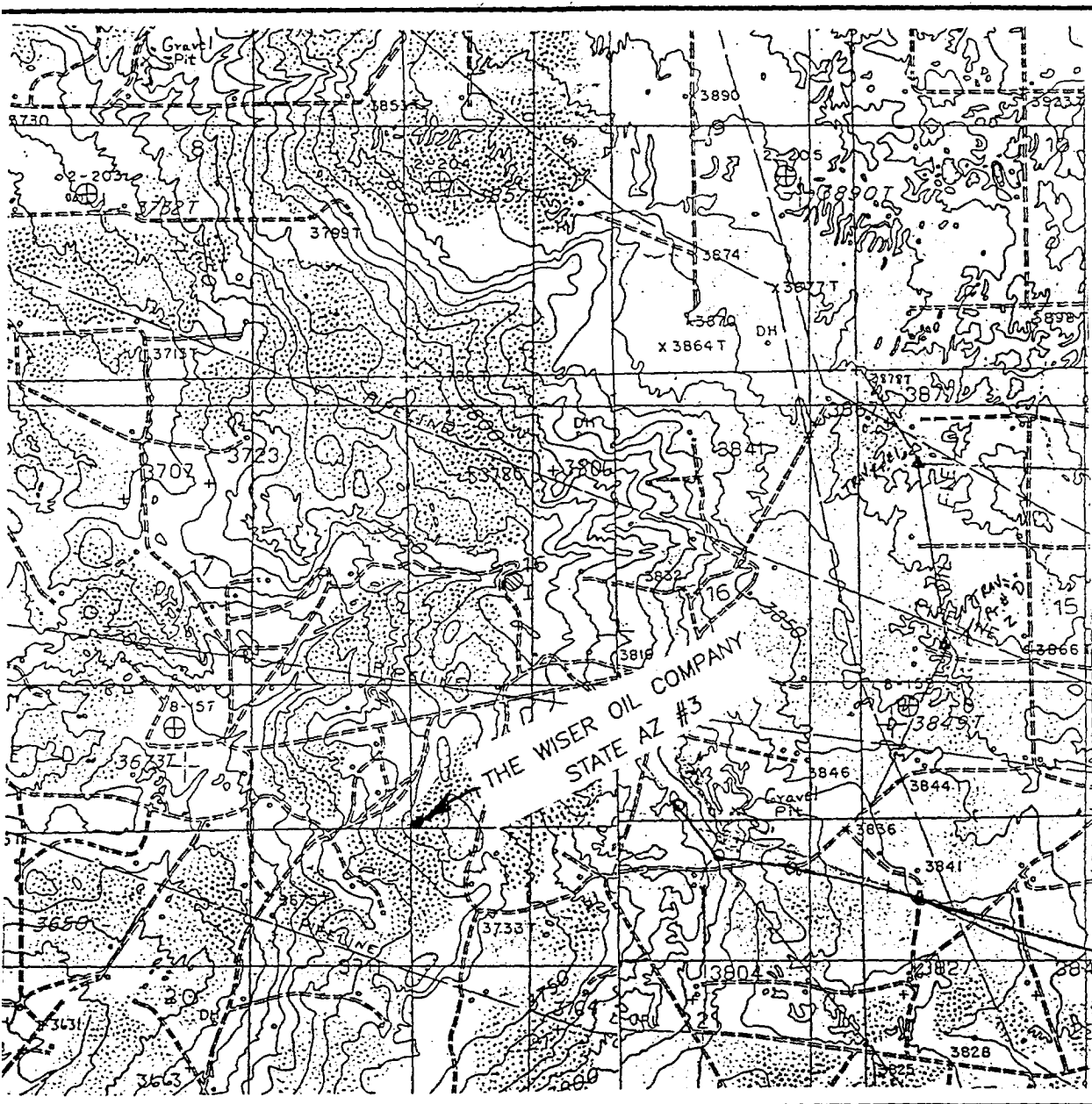


SCALE: 1" = 2 MILES

SEC. 16 TWP. 17-S RGE. 31-E
 SURVEY N.M.P.M.
 COUNTY EDDY
 DESCRIPTION 10' FSL & 170' FWL
 ELEVATION 3746'
 OPERATOR THE WISER OIL COMPANY
 LEASE STATE AZ

JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
(505) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL - 10'

SEC. 16 TWP. 17-S. RGE. 31-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 10' FSL & 170' FWL

ELEVATION 3746'

OPERATOR THE WISER OIL COMPANY

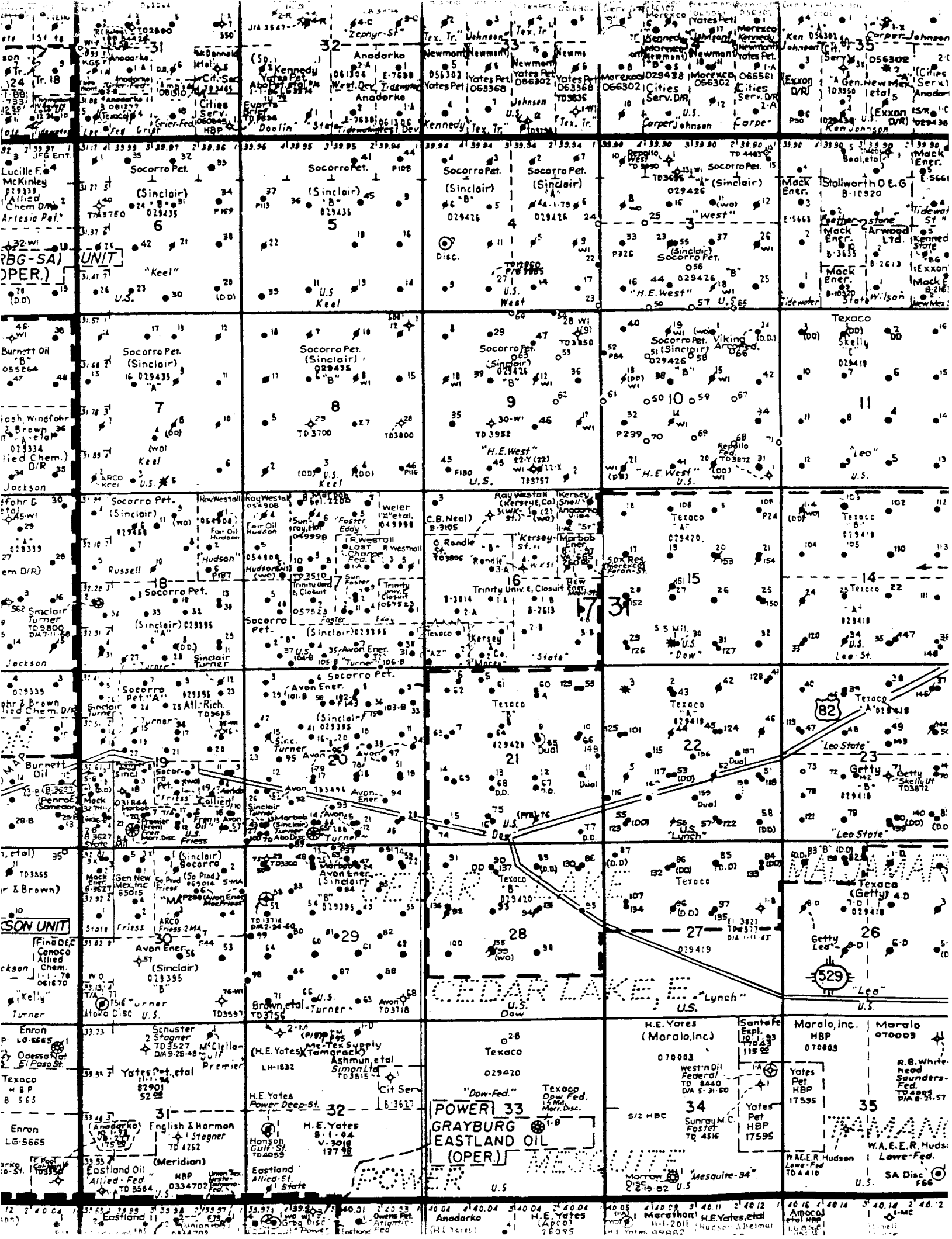
EASE STATE AZ

U.S.G.S. TOPOGRAPHIC MAP

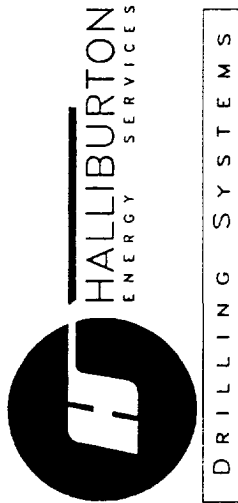
OCO HILLS, & MALJAMAR, N.M.

**JOHN WEST ENGINEERING
HOBBS, NEW MEXICO**

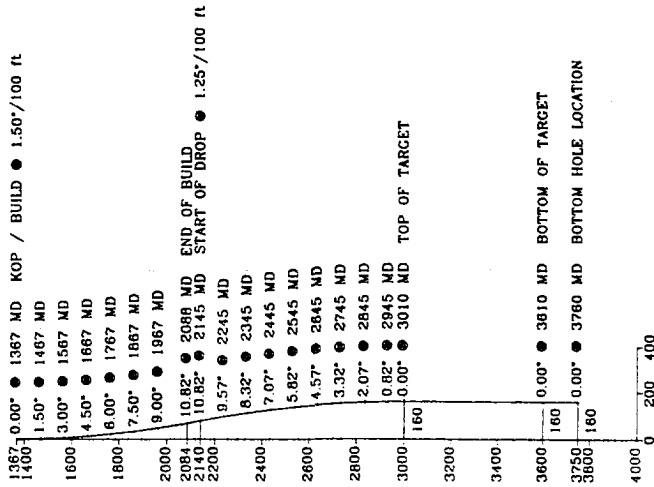
(505) 393-3117



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

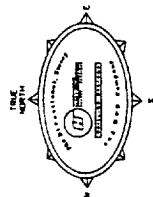
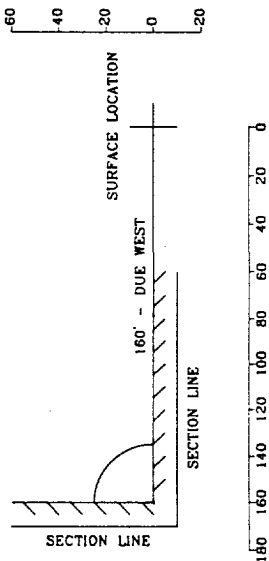


VERTICAL VIEW
 SCALE 200 ft. / in.
 TVD REF: KB
 VERTICAL SECTION REF: WELLHEAD



VERTICAL SECTION PLANE: N 90.00 W

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



PROPOSED BHL	
TVD	3750.00
MD	3760.42
VS	160.00
E/S	0.00 S
E/W	160.00 W

Proposal Report

Date: 8/25/97

Time: 1:58 pm

Wellpath ID: DIRECTIONAL WELLPLAN

Last Revision: 8/22/97

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 (ft)	Incl (deg.)	Drift Dir. (deg.)	Course Length (ft)	TVD (ft)	T O T A L Rectangular Offsets (ft) (ft)		DLS (dg/100ft)	Vertical Section (ft)
KOP / BUILD @ 1.50 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 BUILD								
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	159.53W	1.25	159.53
TOP OF TARGET								
3010.42	0.00	N 0.00 E	65.52	3000.00	0.00 S	160.00W	1.25	160.00
BOTTOM OF TARGET								

Proposal Report Wellpath ID: DIRECTIONAL WELLPLAN

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