

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088  
 Santa Fe, New Mexico 87504-2088

WELL API NO.	30 025 31484
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil / Gas Lease	B- 9613

WELL COMPLETION OR RECOMPLETION REPORT AND LOG	
1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>	7. Lease Name or Unit Agreement Name WEST DOLLARHIDE DRINKARD UNIT
b. Type of Completion: NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RES. <input type="checkbox"/> OTHER <input type="checkbox"/>	8. Well No. 116
2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC.	9. Pool Name or Wildcat DOLLARHIDE TUBB DRINKARD
3. Address of Operator 205 E. Bender, HOBBS, NM 88240	

4. Well Location  
 Unit Letter D : 67 Feet From The NORTH Line and 152 Feet From The WEST Line  
 Section 4 A 320 Township 25-S 25-S Range 38-E 1137 NMPM EAST LEA COUNTY  
BHL 5

10. Date Spudded 8/1/00	11. Date T.D. Reached 8/17/00	12. Date Compl. (Ready to Prod.) 8/25/00	13. Elevations (DF & RKB, RT, GR, etc.) 3161' GL	14. Elev. Csghead
15. Total Depth 7730'	16. Plug Back T.D.	17. If Mult. Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools Cable Tools	

19. Producing Interval(s), of this completion - Top, Bottom, Name  
 6350-6460' O.H. DRINKARD

20. Was Directional Survey Made  
 YES

21. Type Electric and Other Logs Run  
 TDT LOG

22. Was Well Cored  
 NO

23. CASING RECORD (Report all Strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
NO CHANGE					

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8"	6824'

26. Perforation record (interval, size, and number) 6350-6460 O.H.	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 6350-6460' O.H.	AMOUNT AND KIND MATERIAL USED 40,000 GALS 20% HCL & 40,000 GALS WF-130
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28. PRODUCTION

Date First Production 9/3/00	Production Method (Flowing, gas lift, pumping - size and type pump) PUMPING (SIZE N/A)	Well Status (Prod. or Shut-in) PROD					
Date of Test 9-26-00	Hours tested 24 HRS	Choke Size	Prod'n For Test Period	Oil - Bbl. 42	Gas - MCF 20	Water - Bbl. 327	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.)	

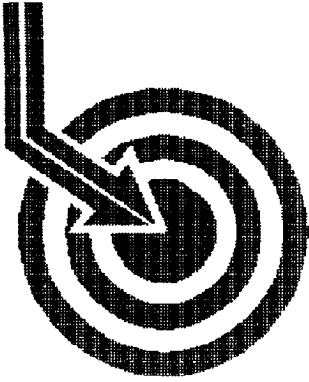
29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
 SOLD

Test Witnessed By

30. List Attachments

31. I hereby certify that the information on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNATURE J. Denise Leake TITLE Engineering Assistant DATE 11/21/00  
 TYPE OR PRINT NAME J. Denise Leake Telephone No. 397-0405



# Scientific Drilling



TEXACO E & P INC.

Field: West Dollarhide Drinkard

Site: Lea County, NM

Well: WDDU #116

Wellpath: HH - Job #32D0800315

Survey: 8/10/00-8/17/00

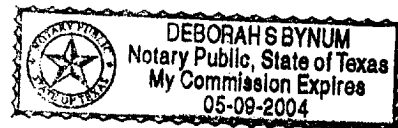
This survey is correct to the best of my knowledge  
and is supported by actual field data.

*[Handwritten Signature]*.....Company Representative

Notorized this date 22<sup>nd</sup> of November, 2000.

*[Handwritten Signature: Deborah Sue Bynum]*

Notary Signature  
County of Midland  
State of Texas



# SCIENTIFIC DRILLING SURVEY REPORT

**Company:** TEXACO E & P INC.  
**Field:** West Dollanide Drinkard  
**Site:** Lea County, NM  
**Well:** WDDU #116  
**Wellpath:** Vh - Job #32K0800314

**Date:** 11/21/2000 **Time:** 17:01:59 **Page:** 1  
**Co-ordinate(NE) Reference:** Site: Lea County, NM, True North  
**Vertical (TVD) Reference:** SITE 0.0 above Mean Sea Level  
**Section (VS) Reference:** Slot (0.0E,0.0N,257.0Azi)  
**Survey Calculation Method:** Minimum Curvature

**Survey:** 8/10/00  
 KSRG 0'-6327'

**Start Date:** 11/21/2000

**Company:** SDI  
**Tool:** KEEPER

**Engineer:** Jon Valenzuela

**Survey**

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS d/100ft	ClsA deg	ClsD ft
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.0
100.0	0.16	298.03	100.0	0.1	-0.1	0.1	0.16	298.03	0.1
200.0	0.17	263.06	200.0	0.1	-0.4	0.4	0.10	286.05	0.4
300.0	0.08	227.67	300.0	0.0	-0.6	0.6	0.11	274.67	0.6
400.0	0.11	271.35	400.0	0.0	-0.7	0.7	0.08	270.28	0.7
500.0	0.13	244.06	500.0	0.0	-0.9	0.9	0.06	267.33	0.9
600.0	0.12	231.59	600.0	-0.2	-1.1	1.1	0.03	261.96	1.1
700.0	0.02	184.13	700.0	-0.2	-1.2	1.2	0.11	258.70	1.2
800.0	0.24	66.90	800.0	-0.2	-1.0	1.0	0.25	260.15	1.0
900.0	0.34	95.08	900.0	-0.1	-0.5	0.5	0.17	257.12	0.5
1000.0	0.42	100.10	1000.0	-0.2	0.1	-0.1	0.09	148.27	0.2
1100.0	0.44	87.79	1100.0	-0.3	0.9	-0.8	0.09	106.57	0.9
1200.0	0.49	84.01	1200.0	-0.2	1.7	-1.6	0.06	96.80	1.7
1300.0	1.24	75.53	1300.0	0.1	3.2	-3.1	0.76	87.93	3.2
1400.0	1.38	72.05	1400.0	0.8	5.4	-5.4	0.16	81.96	5.4
1500.0	1.39	64.43	1499.9	1.7	7.6	-7.8	0.18	77.73	7.8
1600.0	1.23	58.77	1599.9	2.7	9.6	-10.0	0.21	74.13	10.0
1700.0	1.28	56.34	1699.9	3.9	11.4	-12.0	0.07	71.16	12.1
1800.0	1.33	53.99	1799.8	5.2	13.3	-14.1	0.07	68.64	14.3
1900.0	1.43	49.03	1899.8	6.7	15.2	-16.3	0.16	66.19	16.6
2000.0	1.69	45.13	1999.8	8.6	17.2	-18.7	0.28	63.51	19.2
2100.0	2.12	47.34	2099.7	10.9	19.6	-21.5	0.44	61.00	22.4
2200.0	2.26	49.74	2199.6	13.4	22.5	-24.9	0.17	59.20	26.1
2300.0	2.29	50.55	2299.6	15.9	25.5	-28.4	0.04	58.01	30.1
2400.0	2.33	50.74	2399.5	18.5	28.6	-32.0	0.04	57.14	34.1
2500.0	2.37	52.19	2499.4	21.0	31.8	-35.7	0.07	56.53	38.2
2600.0	1.77	50.44	2599.3	23.3	34.7	-39.0	0.60	56.09	41.8
2700.0	1.22	42.58	2699.3	25.1	36.6	-41.3	0.59	55.57	44.3
2800.0	0.92	30.74	2799.3	26.5	37.7	-42.7	0.37	54.86	46.1
2900.0	0.67	9.02	2899.3	27.8	38.2	-43.5	0.39	53.95	47.2
3000.0	0.63	349.35	2999.3	28.9	38.2	-43.7	0.23	52.86	47.9
3100.0	0.58	314.22	3099.3	29.8	37.7	-43.5	0.37	51.68	48.1
3200.0	0.52	302.07	3199.3	30.4	37.0	-42.9	0.13	50.57	47.9
3300.0	0.66	296.03	3299.3	30.9	36.1	-42.1	0.15	49.42	47.5
3400.0	0.73	280.91	3399.2	31.3	34.9	-41.1	0.20	48.16	46.9
3500.0	0.75	264.94	3499.2	31.3	33.7	-39.8	0.21	47.04	46.0
3600.0	0.78	263.65	3599.2	31.2	32.3	-38.5	0.03	46.01	44.9
3700.0	0.69	258.22	3699.2	31.0	31.1	-37.2	0.11	45.05	43.9
3800.0	0.65	262.13	3799.2	30.8	29.9	-36.1	0.06	44.15	42.9
3900.0	0.64	266.33	3899.2	30.7	28.8	-35.0	0.05	43.17	42.1
4000.0	0.58	258.50	3999.2	30.6	27.7	-33.9	0.10	42.23	41.3
4100.0	0.54	259.64	4099.2	30.4	26.8	-32.9	0.04	41.40	40.5
4200.0	0.57	253.07	4199.2	30.1	25.8	-32.0	0.07	40.60	39.7
4300.0	0.67	244.14	4299.2	29.7	24.8	-30.9	0.14	39.86	38.7
4400.0	0.80	243.68	4399.2	29.2	23.7	-29.6	0.13	39.07	37.6
4500.0	0.81	243.59	4499.2	28.6	22.4	-28.3	0.01	38.14	36.3
4600.0	0.96	246.00	4599.2	27.9	21.0	-26.8	0.15	37.00	34.9
4700.0	1.19	244.49	4699.1	27.1	19.3	-24.9	0.23	35.48	33.3

# SCIENTIFIC DRILLING SURVEY REPORT

**Company:** TEXACO E & P INC.  
**Field:** West Dollarhide Drinkard  
**Site:** Lea County, NM  
**Well:** WDDU #116  
**Wellpath:** Vh - Job #32K0800314

**Date:** 11/21/2000 **Time:** 17:01:59 **Page:** 2  
**Co-ordinate(N/E) Reference:** Site: Lea County, NM, True North  
**Vertical (TVD) Reference:** SITE 0.0 above Mean Sea Level  
**Section (VS) Reference:** Slot (0.0E,0.0N,257.0Azi)  
**Survey Calculation Method:** Minimum Curvature

**Survey**

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS d/100ft	ClsA deg	ClsD ft
4800.0	1.36	245.85	4799.1	26.2	17.3	-22.7	0.17	33.46	31.4
4900.0	1.45	244.89	4899.1	25.2	15.1	-20.3	0.09	30.93	29.3
5000.0	1.55	244.13	4999.1	24.0	12.7	-17.8	0.10	27.88	27.2
5100.0	1.45	251.88	5099.0	23.0	10.3	-15.2	0.23	24.06	25.2
5200.0	1.43	256.46	5199.0	22.4	7.9	-12.7	0.12	19.40	23.7
5300.0	1.45	254.40	5299.0	21.7	5.4	-10.2	0.06	14.07	22.4
5400.0	1.44	253.41	5398.9	21.0	3.0	-7.7	0.03	8.17	21.2
5500.0	1.44	250.92	5498.9	20.3	0.6	-5.2	0.06	1.78	20.3
5600.0	1.53	247.19	5598.9	19.3	-1.8	-2.6	0.13	354.71	19.4
5700.0	1.56	246.40	5698.8	18.3	-4.3	0.1	0.04	346.85	18.8
5800.0	1.68	246.62	5798.8	17.1	-6.9	2.8	0.12	338.18	18.5
5900.0	1.77	243.04	5898.7	15.9	-9.6	5.8	0.14	328.85	18.5
6000.0	1.65	240.22	5998.7	14.4	-12.2	8.6	0.15	319.79	18.9
6100.0	1.60	244.46	6098.7	13.1	-14.7	11.4	0.13	311.72	19.7
6200.0	1.82	243.58	6198.6	11.8	-17.4	14.3	0.22	304.18	21.0
6300.0	1.65	242.55	6298.6	10.4	-20.1	17.2	0.17	297.46	22.7
6327.0	1.74	242.89	6325.5	10.1	-20.8	18.0	0.34	295.84	23.1

# SCIENTIFIC DRILLING SURVEY REPORT

**Company:** TEXACO E & P INC.  
**Field:** West Dollarhide Drinkard  
**Site:** Lea County, NM  
**Well:** WDDU #116  
**Wellpath:** HH - Job #32D0800315

**Date:** 11/21/2000      **Time:** 17:09:00      **Page:** 1  
**Co-ordinate(NE) Reference:** Site: Lea County, NM, True North  
**Vertical (TVD) Reference:** SITE 0.0 above Mean Sea Level  
**Section (VS) Reference:** Slot (0.0E,0.0N,259.0Azi)  
**Survey Calculation Method:** Minimum Curvature

**Survey:** 8/10/00-8/17/00  
 MWS 6358'-7730'

**Start Date:** 11/21/2000

**Company:** SDI w/ Ryan  
**Tool:** MWD

**Engineer:** L. Coutzee

**Survey**

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS d/100ft	ClsA deg	ClsD ft
6358.0	1.74	242.89	6356.5	9.6	-21.6	19.4	0.00	294.03	23.7
6397.0	20.20	267.40	6394.7	9.1	-29.0	26.7	47.77	287.39	30.4
6407.0	24.60	267.10	6403.9	8.9	-32.8	30.5	44.01	285.17	34.0
6417.0	29.00	265.70	6412.8	8.6	-37.3	34.9	44.45	282.99	38.2
6427.0	33.60	262.50	6421.4	8.1	-42.4	40.1	48.90	280.75	43.2
6437.0	38.40	259.70	6429.5	7.1	-48.2	46.0	50.73	278.42	48.8
6447.0	43.10	258.00	6437.0	5.9	-54.6	52.5	48.29	276.13	55.0
6457.0	47.70	256.20	6444.1	4.3	-61.6	59.6	47.75	273.97	61.7
6467.0	52.80	255.50	6450.4	2.4	-69.0	67.3	51.28	271.99	69.1
6490.0	63.30	254.80	6462.6	-2.6	-87.9	86.7	45.72	268.30	87.9
6523.0	73.00	255.50	6474.9	-10.4	-117.4	117.3	29.46	264.92	117.9
6554.0	79.30	256.90	6482.3	-17.6	-146.6	147.3	20.79	263.15	147.7
6586.0	85.50	258.60	6486.5	-24.3	-177.6	179.0	20.08	262.20	179.3
6617.0	85.50	258.60	6488.9	-30.4	-207.9	209.9	0.00	261.67	210.1
6648.0	91.70	259.00	6489.7	-36.5	-238.3	240.9	20.04	261.30	241.1
6681.0	98.20	259.40	6486.9	-42.6	-270.6	273.7	19.73	261.05	273.9
6712.0	98.50	260.80	6482.4	-47.9	-300.8	304.4	4.57	260.95	304.6
6744.0	98.70	260.80	6477.6	-52.9	-332.0	336.0	0.62	260.94	336.2
6776.0	101.20	258.60	6472.0	-58.6	-363.0	367.5	10.34	260.83	367.7
6807.0	101.30	258.00	6466.0	-64.7	-392.8	398.0	1.93	260.64	398.1
6839.0	101.70	258.00	6459.6	-71.3	-423.5	429.3	1.25	260.45	429.4
6871.0	102.80	257.60	6452.8	-77.9	-454.1	460.6	3.65	260.27	460.7
6902.0	100.50	256.50	6446.6	-84.7	-483.6	490.9	8.19	260.07	491.0
6934.0	101.20	256.90	6440.5	-91.9	-514.2	522.3	2.51	259.87	522.4
6966.0	98.20	255.50	6435.2	-99.4	-544.8	553.8	10.32	259.66	553.8
6998.0	98.90	255.10	6430.4	-107.5	-575.5	585.4	2.51	259.42	585.4
7029.0	99.90	255.80	6425.3	-115.1	-605.1	615.9	3.92	259.23	615.9
7060.0	96.30	258.30	6421.0	-122.0	-635.0	646.6	14.09	259.12	646.6
7093.0	96.80	258.60	6417.2	-128.6	-667.1	679.4	1.76	259.09	679.4
7124.0	93.60	258.00	6414.4	-134.8	-697.3	710.2	10.50	259.06	710.2
7155.0	91.00	258.60	6413.1	-141.1	-727.6	741.2	8.61	259.02	741.2
7188.0	89.40	258.60	6413.0	-147.6	-760.0	774.2	4.85	259.01	774.2
7219.0	87.60	258.60	6413.8	-153.8	-790.4	805.2	5.81	258.99	805.2
7251.0	83.40	258.60	6416.4	-160.1	-821.6	837.1	13.12	258.98	837.1
7283.0	82.90	258.60	6420.2	-166.4	-852.8	868.8	1.56	258.96	868.8
7314.0	83.20	259.40	6423.9	-172.2	-883.0	899.6	2.74	258.96	899.6
7345.0	85.90	260.10	6426.9	-177.7	-913.3	930.5	9.00	258.99	930.5
7377.0	85.90	260.80	6429.2	-183.0	-944.8	962.4	2.18	259.04	962.4
7409.0	85.00	259.70	6431.7	-188.4	-976.3	994.3	4.43	259.08	994.3
7440.0	85.50	259.40	6434.3	-194.0	-1006.6	1025.2	1.88	259.09	1025.2
7472.0	86.70	259.70	6436.4	-199.8	-1038.0	1057.1	3.86	259.10	1057.1
7503.0	86.70	259.00	6438.2	-205.5	-1068.5	1088.0	2.25	259.11	1088.0
7534.0	84.60	258.60	6440.6	-211.5	-1098.8	1118.9	6.90	259.10	1118.9
7566.0	85.00	258.00	6443.5	-218.0	-1130.0	1150.8	2.25	259.08	1150.8
7597.0	85.00	257.60	6446.2	-224.5	-1160.2	1181.7	1.29	259.05	1181.7
7629.0	83.40	258.00	6449.4	-231.2	-1191.3	1213.5	5.15	259.01	1213.5
7658.0	83.40	258.00	6452.7	-237.2	-1219.5	1242.3	0.00	258.99	1242.3
7690.0	83.60	256.90	6456.4	-244.1	-1250.5	1274.1	3.47	258.95	1274.1

# SCIENTIFIC DRILLING SURVEY REPORT

<b>Company:</b> TEXACO E & P INC.	<b>Date:</b> 11/21/2000	<b>Time:</b> 17:09:00	<b>Page:</b> 2
<b>Field:</b> West Dollarhide Drinkard	<b>Co-ordinate(NE) Reference:</b>	<b>Site:</b> Lea County, NM, True North	
<b>Site:</b> Lea County, NM	<b>Vertical (TVD) Reference:</b>	<b>SITE</b> 0.0 above Mean Sea Level	
<b>Well:</b> WDDU #116	<b>Section (VS) Reference:</b>	<b>Slot</b> (0.0E,0.0N,259.0Azi)	
<b>Wellpath:</b> HH - Job #32D0800315	<b>Survey Calculation Method:</b>	<b>Minimum Curvature</b>	

**Survey**

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS d/100ft	ClsA deg	ClsD ft
7730.0	83.60	256.90	6460.8	-253.2	-1289.2	1313.8	0.00	258.89	1313.8

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980  
DISTRICT II  
P.O. Box 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 and Natural Resources Department

Form C-10 **Z**

Revised February 10, 1999

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copie

Fee Lease - 3 Copie

AMENDED REPORT

# OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 3002531484		<sup>2</sup> Pool Code 18830		<sup>3</sup> Pool Name DOLLARHIDE TUBB DRINKARD	
<sup>4</sup> Property Code 010926		<sup>5</sup> Property Name WEST DOLLARHIDE DRINKARD UNIT			<sup>6</sup> Well No. 116
<sup>7</sup> OGRID Number 022351		<sup>8</sup> Operator Name TEXACO EXPLORATION & PRODUCTION INC.			<sup>9</sup> Elevation GR-3161', KB-3179'

### <sup>10</sup> Surface Location

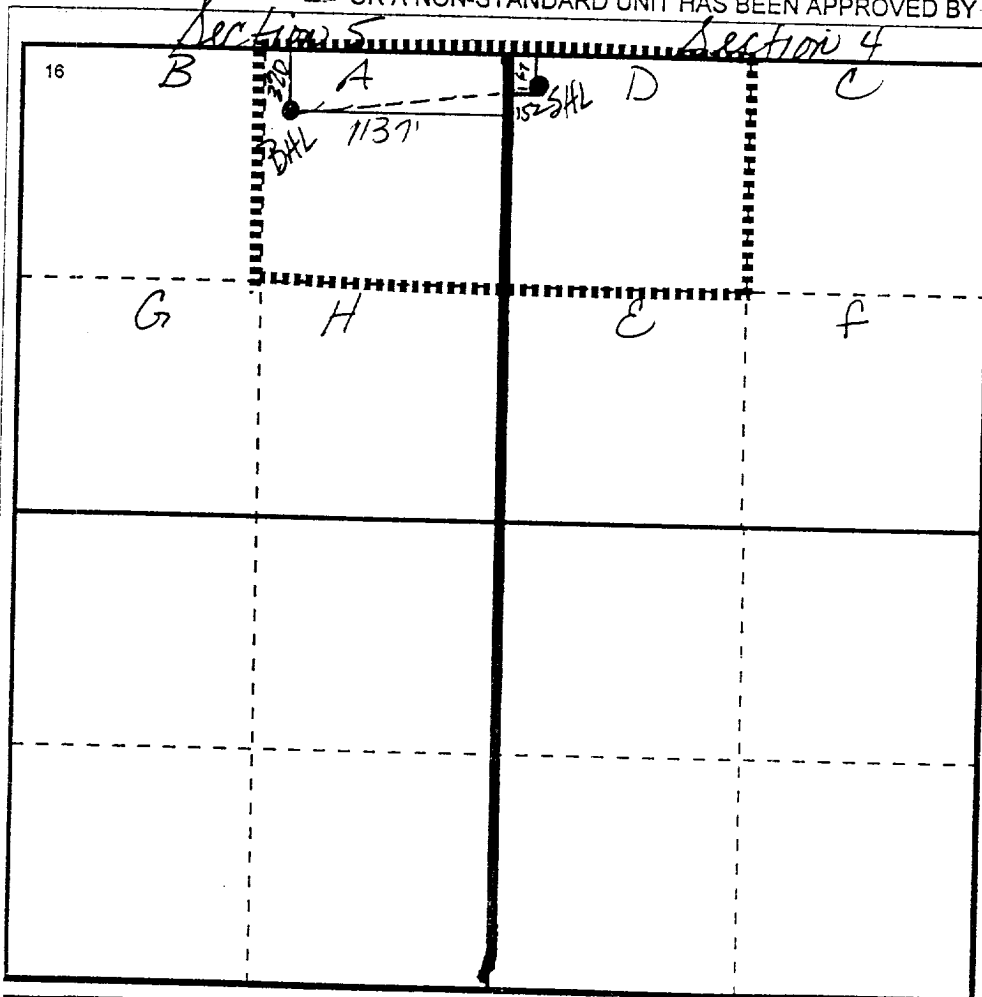
Ul or lot no	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
D	4	25S	38E		67	NORTH	152	WEST	LEA

### <sup>11</sup> 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
A	5	25S	38E		320'	NORTH	1137'	EAST	LEA

<sup>12</sup> Dedicated Acre 80	<sup>13</sup> Joint or Infill No	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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



**17 OPERATOR CERTIFICATION**

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

Signature: *J. Denise Leake*

Printed Name: J. Denise Leake

Position: Engineering Assistant

Date: 11-21-00

**18 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 knowledge and belief.

Date Surveyed:

Signature & Seal of Professional Surveyor:

Certificate No.: