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

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 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	2 OGRID Number
TEXACO EXPLORATION & PRODUCTION INC. 205 E. Bender, HOBBS, NM 88240	022351 3 API Number 3002531483

4 Property Code	5 Property Name	6 Well No.
010926	WEST DOLLARHIDE DRINKARD UNIT	115

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
A	5	25S	38E		121	NORTH	1309	EAST	LEA

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
A/O	5/32	25S	38E		121/50	N/S	300/2300	E/E	LEA

9 Proposed Pool 1	10 Proposed Pool 2
DOLLARHIDE DRINKARD	

11 Work Type Code	12 WellType Code	13 Rotary or C.T.	14 Lease Type Code	15 Ground Level Elevation
P	O	ROTARY	S	3165'
16 Multiple	**17 Proposed Depth**	**18 Formation**	**19 Contractor**	**20 Spud Date**
No	TVD 6413	DRINKARD		7/1/99

21 Proposed Casing and Cement Program

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 3/4	11 3/4		1180	800 SX- CIRC 246 SX	
11	8 5/8		4200	1380 SX- CIRC 150 SX	
7 7/8	5 1/2		7510	1145 SX- TOC 315' TS	

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.

TEXACO INTENDS TO DRILL 2 1000' HORIZONTAL LATERALS (EAST & WEST) IN THE DRINKARD FORMATION.
THE INTENDED PROCEDURE IS ATTACHED.

Expires 1 Year From Approval
Date Unless ~~Drilling~~ Underway
Plug-Back

23 I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature J. Denise Leake

Printed Name J. Denise Leake

Title Engineering Assistant

Date 3/25/99 Telephone 397-0405

OIL CONSERVATION DIVISION

Approved By: ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date: Expiration Date:

Conditions of Approval:
Attached ☐

DeSoto/Nichols 3-94 ver 1.10

OVERVIEW

The West Dollarhide Drinkard Unit # 115 well was drilled in late 1992 as a conventional test of the Drinkard and Abo formations. The well potential for 146 BOPD, 449 BWPD and 59 MCFD from Drinkard-Abo perforations 6072'-6090', 6113'-6118', 6179'-6188', 6196'-6202', 6207'-6216', 6387', 6394', 6398'-6412', 6418'-6437', 6446'-6457', 6476'-6488', 6516'-6520', 6545'-6549', 6675'-6683', 6693'-6702', 6706'-6711', 6784'-6788', 6894'-6900', 6908'-6918', 6942'-6946, 6984'-6992', 7014'-7028', 7098'-7103', 7232'-7248', 7316'-7320', 7354'-7362'and 7381'-7388'. Successful horizontal laterals have been drilled in the WDDU # 93, #114, #123 and #126 wells. It is proposed to employ this technology on the subject well and drill two +/- 1000 foot horizontal laterals (east & west) in the Drinkard formation. The basic well plan is as follows:

a) Lay down rods, pump and tubing. Move pumping unit out of the way. TIH with a casing scraper and run to 6500'. Set a RBP at +/- 6250. Cement squeeze Tubb perforations 6072'-6216'. Drill out retainer and cement. Retrieve RBP.

b) Set a TIW full bore SS-WB-BB permanent packer at +/- 6356' (5-1/2",17 #/ft, L-80 pipe). TIH with latch (1.0'), space out assembly (+/- 60' drill collars), debris sub (2.55') and the 3 degree multi-lateral selective/reentry whipstock (top of window +/- 6286', bottom of window +/- 6293').

c) Drill a short radius curve using a 4-3/4" bit to a measured depth of +/- 6456' (TVD +/- 6413'). The final angle will be 76.6 degrees from vertical.

d) Drill +/- 1000' horizontal section (east lateral 90 degrees).

e) Retrieve the whipstock. TIH with latch (1.0'), space out assembly (+/- 100' drill collars), debris sub (2.55') and another 3 degree whipstock (top of window +/- 6246', bottom of window +/- 6253').

f) Drill a short radius curve using a 4-3/4" bit to a measure depth of +/- 6433' (TVD +/- 6382'). The final angle will be 79.2 degrees from vertical.

g) Drill a +/- 1000' horizontal section (west lateral 279.8 degrees).

h) Acid frac both horizontal laterals in the well. Place well on submersible pump.

LOST IN HOLE INSURANCE FOR THE DOWNHOLE MOTOR AND MWD IS INCLUDED WITH THE DAILY RATE FROM DIAMONDBACK DRILLING.

PROPOSED WORK

PRODUCTION HOLE:

1. TOOH and lay down rods, pump and tubing. TIH with a casing scraper and run to 6500'. TOOH. TIH with a RBP and set at +/- 6250'. TOOH. TIH with a cement retainer on tubing to +/- 6050'. Establish an injection rate, set the CR and cement squeeze Tubb perforations 6072'-6216' with 125 sacks of Class "H" cement containing 0.4% D165 fluid loss and 0.3% D65 dispersant (15.6 ppg, 1.18 cf/sk). If necessary (determined from pump in test), follow with 75 sacks Class "H" neat. Pump at <2 BPM, slowing to ½ BPM at end of job (no hesitation). TOOH. TIH with a 4-3/4" bit and drill out the cement retainer and cement to the RBP at +/- 6250'. Pressure test to 500 psi. Re-squeeze in necessary. TOOH. TIH and retrieve the RBP. TOOH. TIH with a 5-1/2", 17#/ft, TIW full bore packer on wireline and set the top of the packer at +/- 6356'. Correlate the casing collars with the production logs so that the whipstock will be set 5-8' above a casing collar. TOOH.

2. TIH with the orientation lug and gyro survey tool and tag the packer. Strap the pipe going in the hole. This measurement will be used when setting the whipstock. Accuracy is very important. Check the strap with the wireline measurement. Seat into the riser slot for orientation. Re-set the gyro several times until a consistent azimuth is reached. TOOH.

3. Pick up the latch, +/- 60' of space out drill collars, debris sub and a 3 degree retrievable whipstock. Tighten to required torque. Make up the whipstock assembly over the hole and back off the spline sleeve (this tool has 72 splines with increments of 5 degrees) on the latch assembly. Stretch a string from the whipstock lug to the compass card at the latch. Orient the azimuth of the packer slot to the key on the latch assembly. Once the latch assembly has been aligned, orient the whipstock face to the desired (90 degrees) azimuth. Set the shear pins (5000 #'s per pin) for the required release on the latch.

4. Pick up the whipstock assembly using the lifting clevis. Snub into the rotary and set the space out assembly in the slips. Install the starting mill assembly on the whipstock. TIH slowly (no speed records). Record the weight of the assembly prior to stacking out on the packer. Lower the assembly until weight loss is observed. Do not exceed the shear pin requirements! Pick up and pull 5-8000 pounds to verify the latch is set (do not exceed the shear pin requirements). Shear off the starting mill.

5. Pick up the power swivel and begin circulating. Pick up the drill pipe until the starting mill has cleared the whipstock and start rotation. Lower the drill pipe slowly until the torque gauge suggest the starting mill is contacting the casing. Adjust weight and speed until satisfied with the penetration rate. Mill to a predetermined depth that will assure the setting lug is completely removed and a cut out in the casing has been initiated. TOOH.

6. TIH with the metal muncher window mill, string mill and the watermellon mill. Resume milling operations and mill until the complete assembly has cleared the casing. Pick up and lower the string several times without rotation to assure a good clean window has been obtained. Circulate the hole clean. TOOH.

7. Inspect the mill on the surface. If extreme wear is evident, consideration should be given to repeating the above step.

HORIZONTAL PRODUCTION HOLE:

1. Rig up Diamondback Drilling Company. Adjust plan to target as necessary. Trip in the hole with Diamondback Drilling's curve building assembly. This will be a 4-3/4" insert bit, 3-3/4" PDM, float sub/orientation combo, 2-flexible monel collars, 2-7/8" 8.7 #/ft P-110 (PH-6) tubing in the horizontal hole and 2-7/8" AOH drill pipe in the vertical hole).

2. Build curve to estimated target depths and angles as follows:

True Vertical Depth	6413'
Measured Depth	6456'
Final Angle	76.6 degrees
Target Azimuth	90 degrees
Build Rate	48 degrees/100'

Drill the curve sliding as necessary to stay on target. It is recommended that after each slide, the bit be pulled back and washed through the slide. Once the curve is built, rotate through the curve section noting tight spots and fill. Make at least one short trip prior to tripping out of the hole.

3. Trip in the hole with Diamondback Drilling's lateral assembly. This will be a 4-3/4" PDC bit, 3-3/4" articulated motor, float sub/orientation combo, 2 - flexible monel collars, 2-7/8" 8.7 #/ft P-110 (PH-6) tubing in the horizontal hole and 2-7/8" AOH drill pipe in the vertical hole.

4. Drill +/- 1000' of horizontal hole per the attached Diamondback well plan.

5. Continue drilling the horizontal section per the Texaco Geologist recommendations.

6. Trip out of the hole with the drilling assembly.

7. TIH and retrieve the whipstock. TOOH. TIH with the latch, +/- 100' space out assembly (drill collars), debris sub and another retrievable 3 degree whipstock (top of window at +/- 6246', bottom of window at +/- 6253'). Repeat steps 2-7 (production hole) and steps 1-5 (horizontal hole). Build the curve to estimated target depths and angles as follows:

   True Vertical Depth ..... 6382'
   Measured Depth ..... 6433'
   Final Angle ..... 79.2 degrees
   Target Azimuth ..... 279.8 degrees
   Build Rate ..... 45 degrees/100'

8. Trip in the hole with the lateral drilling assembly. Drill the lateral per Diamondback's well plan. TOOH with the drilling assembly. Pull the whipstock. Set a wireline set, tubing retrievable bridge plug for 5-1/2", 17 #/ft casing at +/- 6000' Test plug to 1000 psi.

9. Lay down the drill pipe.

10. Nipple down the BOP stack. Install a manual 3000 psig BOP equipped with blind rams and 2-7/8" pipe rams. Release the rig. Rig down and move out rotary tools.

COMPLETION PROCEDURE:

1. Back drag the location and set pulling unit anchors.

2. Move in and rig up a pulling unit.

3. Trip in the hole with a retrieving head on 2-7/8" tubing. Retrieve the plug. Trip out of the hole and lay down the plug. TIH with tubing and ported subs to within 200 foot of the end of the lateral. Use a bent joint to orient into the laterals.

4. Rig up Dowell. Acid frac each Drinkard horizontal lateral with 60,000 gallons of 15% HCL and gelled water spacers. The acid frac will be done down tubing using ported subs.

5. Flow back immediately. Flow/swab test.

6. Re-perforated the Tubb interval and acidize.

7. Place on pump.

DIAMONDBACK DIRECTIONAL
A BWWC Company

Job Number:
Company: TEXACO E&P
Lease/Well: WDDU #115
Location:
Rig Name: YALE E. KEY ???
RKB: 3182
G.L. or M.S.L.:

State/Country: NEW MEXICO
Declination:
Grid:
File name: D:\DATA\TEXACO~1\WESTDO~2\WDDU115\WDDU115.SVY
Date/Time: 17-Nov-98 / 14:42
Curve Name: EASTERN (LOWER) LATERAL PROPOSAL (VER.1) 11/17/98

DIAMONDBACK DIRECTIONAL
A BWWC COMPANY

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 90.00
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	Subsea TVD FT	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	CLOSURE Direction Deg	Dogleg Severity Deg/100
KOP @ 6297' MD, BEGIN 48°/100' BR										
6297.00	.00	90.00	6297.00	-3115.00	.00	.00	.00	.00	.00	.00
6307.00	4.80	90.00	6306.99	-3124.99	.00	.42	.42	.42	90.00	48.00
6317.00	9.60	90.00	6316.91	-3134.91	.00	1.67	1.67	1.67	90.00	48.00
6327.00	14.40	90.00	6326.69	-3144.69	.00	3.75	3.75	3.75	90.00	48.00
6337.00	19.20	90.00	6336.26	-3154.26	.00	6.64	6.64	6.64	90.00	48.00
6347.00	24.00	90.00	6345.55	-3163.55	.00	10.32	10.32	10.32	90.00	48.00
6357.00	28.80	90.00	6354.51	-3172.51	.00	14.76	14.76	14.76	90.00	48.00
6367.00	33.60	90.00	6363.06	-3181.06	.00	19.94	19.94	19.94	90.00	48.00
6377.00	38.40	90.00	6371.14	-3189.14	.00	25.82	25.82	25.82	90.00	48.00

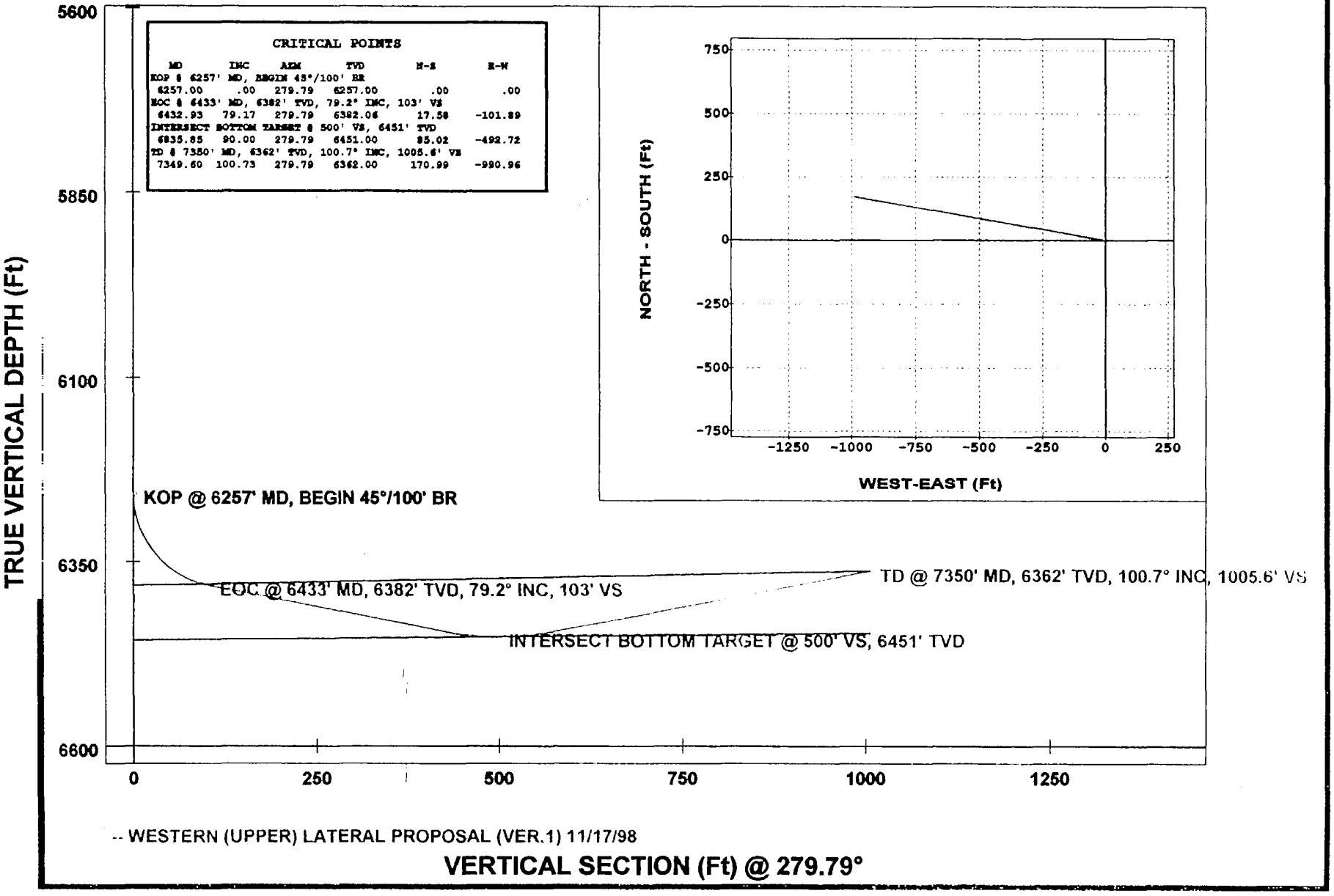
Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	Subsea TVD FT	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	CLOSURE Direction Deg	Dogleg Severity Deg/100
6387.00	43.20	90.00	6378.71	-3196.71	.00	32.35	32.35	32.35	90.00	48.00
6397.00	48.00	90.00	6385.71	-3203.71	.00	39.49	39.49	39.49	90.00	48.00
6407.00	52.80	90.00	6392.08	-3210.08	.00	47.20	47.20	47.20	90.00	48.00
6417.00	57.60	90.00	6397.78	-3215.78	.00	55.41	55.41	55.41	90.00	48.00
6427.00	62.40	90.00	6402.78	-3220.78	.00	64.06	64.06	64.06	90.00	48.00
6437.00	67.20	90.00	6407.04	-3225.04	.00	73.11	73.11	73.11	90.00	48.00
6447.00	72.00	90.00	6410.52	-3228.52	.00	82.48	82.48	82.48	90.00	48.00
EOC @ 6456' MD, 6413' TVD, 76.6° INC, 91.6' VS										
6456.48	76.55	90.00	6413.09	-3231.09	.00	91.60	91.60	91.60	90.00	48.00
6556.48	76.55	90.00	6436.35	-3254.35	.00	188.86	188.86	188.86	90.00	.00
6656.48	76.55	90.00	6459.62	-3277.62	.00	286.11	286.11	286.11	90.00	.00
6756.48	76.55	90.00	6482.88	-3300.88	.00	383.37	383.37	383.37	90.00	.00
6785.04	76.55	90.00	6489.52	-3307.52	.00	411.15	411.15	411.15	90.00	.00
6795.04	78.05	90.00	6491.72	-3309.72	.00	420.90	420.90	420.90	90.00	15.00
6805.04	79.55	90.00	6493.66	-3311.66	.00	430.71	430.71	430.71	90.00	15.00
6815.04	81.05	90.00	6495.35	-3313.35	.00	440.57	440.57	440.57	90.00	15.00
6825.04	82.55	90.00	6496.77	-3314.77	.00	450.46	450.46	450.46	90.00	15.00
6835.04	84.05	90.00	6497.94	-3315.94	.00	460.40	460.40	460.40	90.00	15.00
6845.04	85.55	90.00	6498.85	-3316.85	.00	470.35	470.35	470.35	90.00	15.00
6855.04	87.05	90.00	6499.49	-3317.49	.00	480.33	480.33	480.33	90.00	15.00
6865.04	88.55	90.00	6499.88	-3317.88	.00	490.32	490.32	490.32	90.00	15.00
INTERSECT BOTTOM TARGET @ 500' VS, 6500' TVD										
6874.71	90.00	90.00	6500.00	-3318.00	.00	500.00	500.00	500.00	90.00	15.00
6904.71	94.50	90.00	6498.82	-3316.82	.00	529.97	529.97	529.97	90.00	15.00
6934.71	99.00	90.00	6495.30	-3313.30	.00	559.75	559.75	559.75	90.00	15.00
6946.53	100.77	90.00	6493.27	-3311.27	.00	571.40	571.40	571.40	90.00	15.00
7046.53	100.77	90.00	6474.57	-3292.57	.00	669.64	669.64	669.64	90.00	.00
7146.53	100.77	90.00	6455.88	-3273.88	.00	767.87	767.87	767.87	90.00	.00
7246.53	100.77	90.00	6437.19	-3255.19	.00	866.11	866.11	866.11	90.00	.00
7346.53	100.77	90.00	6418.50	-3236.50	.00	964.35	964.35	964.35	90.00	.00
TD @ 7392' MD, 6410' TVD, 100.8° INC, 1009' VS										
7391.99	100.77	90.00	6410.00	-3228.00	.00	1009.00	1009.00	1009.00	90.00	.00

Company: TEXACO E&P
Lease/Well: WDDU #115
Location:
Rig Name: YALE E. KEY ???
State/Country: NEW MEXICO
Declination:

File name: D:\DATA\TEXACO~1\WESTDO~2\WDDU115\WDDU115
Date/Time: 17-Nov-98 / 14:29

CRITICAL POINTS

MD	INC	AZM	TVD	N-S	E-W
KOP @ 6257' MD, BEGIN 45°/100' BR					
6257.00	.00	279.79	6257.00	.00	.00
EOC @ 6433' MD, 6382' TVD, 79.2° INC, 103' VS					
6432.93	79.17	279.79	6382.06	17.58	-101.89
INTERSECT BOTTOM TARGET @ 500' VS, 6451' TVD					
6835.85	90.00	279.79	6451.00	85.02	-492.72
TD @ 7350' MD, 6362' TVD, 100.7° INC, 1005.6' VS					
7349.60	100.73	279.79	6362.00	170.99	-990.96



-- WESTERN (UPPER) LATERAL PROPOSAL (VER.1) 11/17/98

VERTICAL SECTION (Ft) @ 279.79°

DIAMONDBACK DIRECTIONAL
A BWWC Company

Job Number:
Company: TEXACO E&P
Lease/Well: WDDU #115
Location:
Rig Name: YALE E. KEY ???
RKB: 3182
G.L. or M.S.L.:

State/Country: NEW MEXICO
Declination:
Grid:
File name: D:\DATA\TEXACO~1\WESTDO~2\WDDU115\WDDU115.SVY
Date/Time: 17-Nov-98 / 14:29
Curve Name: WESTERN (UPPER) LATERAL PROPOSAL (VER.1) 11/17/98

DIAMONDBACK DIRECTIONAL
A BWWC COMPANY

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 279.79
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

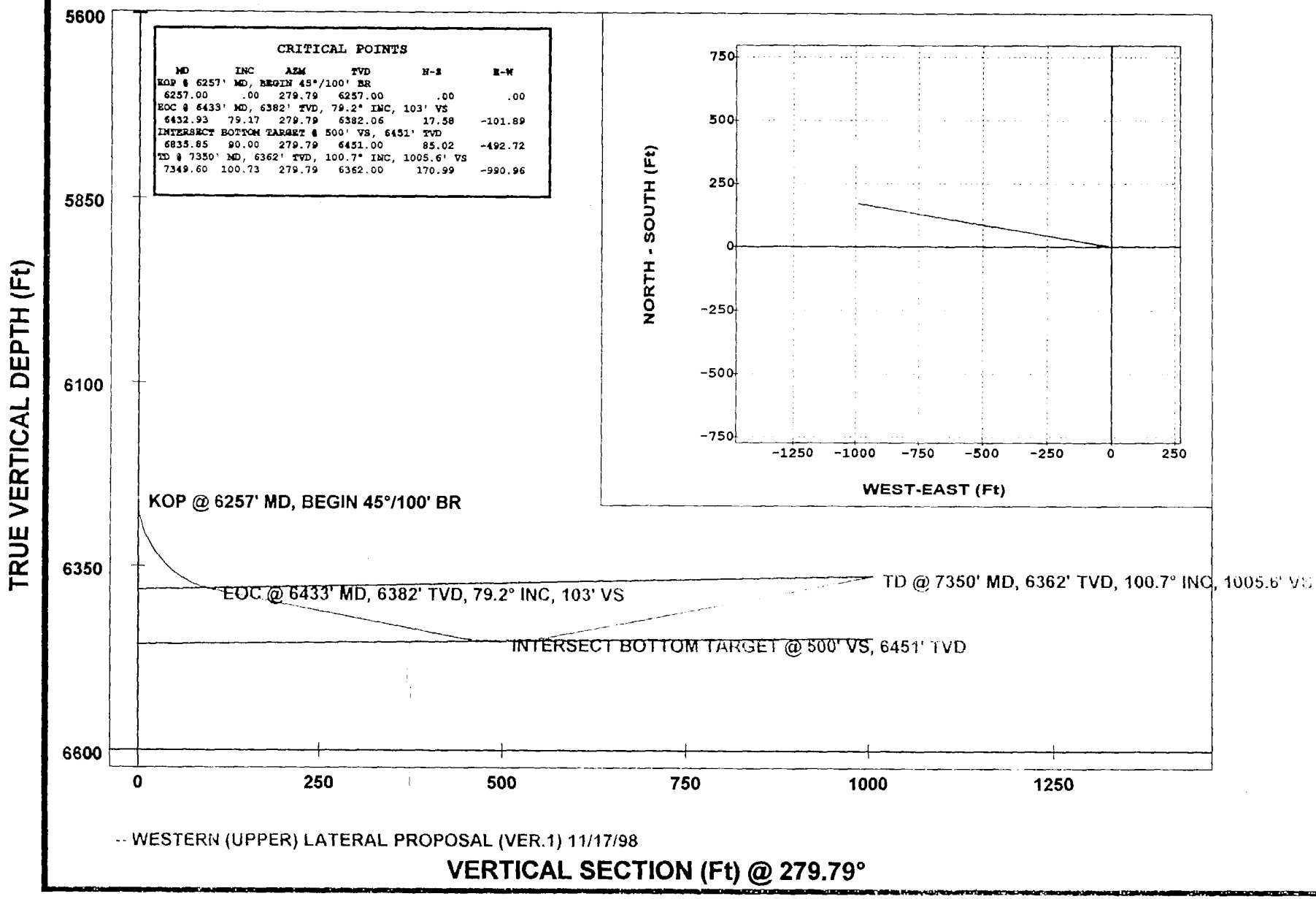
Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	Subsea TVD FT	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	CLOSURE Direction Deg	Dogleg Severity Deg/100
KOP @ 6257' MD, BEGIN 45°/100' BR										
6257.00	.00	279.79	6257.00	-3075.00	.00	.00	.00	.00	.00	.00
6267.00	4.50	279.79	6266.99	-3084.99	.07	-.39	.39	.39	279.79	45.00
6277.00	9.00	279.79	6276.92	-3094.92	.27	-1.54	1.57	1.57	279.79	45.00
6287.00	13.50	279.79	6286.72	-3104.72	.60	-3.47	3.52	3.52	279.79	45.00
6297.00	18.00	279.79	6296.35	-3114.35	1.06	-6.14	6.23	6.23	279.79	45.00
6307.00	22.50	279.79	6305.72	-3123.72	1.65	-9.55	9.69	9.69	279.79	45.00
6317.00	27.00	279.79	6314.80	-3132.80	2.36	-13.68	13.88	13.88	279.79	45.00
6327.00	31.50	279.79	6323.53	-3141.53	3.19	-18.49	18.76	18.76	279.79	45.00
6337.00	36.00	279.79	6331.84	-3149.84	4.13	-23.96	24.32	24.32	279.79	45.00

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	Subsea TVD FT	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	CLOSURE Direction Deg	Dogleg Severity Deg/100
6347.00	40.50	279.79	6339.69	-3157.69	5.19	-30.06	30.51	30.51	279.79	45.00
6357.00	45.00	279.79	6347.03	-3165.03	6.34	-36.75	37.29	37.29	279.79	45.00
6367.00	49.50	279.79	6353.82	-3171.82	7.59	-43.98	44.63	44.63	279.79	45.00
6377.00	54.00	279.79	6360.01	-3178.01	8.92	-51.72	52.48	52.48	279.79	45.00
6387.00	58.50	279.79	6365.56	-3183.56	10.34	-59.91	60.80	60.80	279.79	45.00
6397.00	63.00	279.79	6370.45	-3188.45	11.82	-68.51	69.52	69.52	279.79	45.00
6407.00	67.50	279.79	6374.63	-3192.63	13.36	-77.45	78.60	78.60	279.79	45.00
6417.00	72.00	279.79	6378.09	-3196.09	14.96	-86.70	87.98	87.98	279.79	45.00
6427.00	76.50	279.79	6380.81	-3198.81	16.60	-96.18	97.60	97.60	279.79	45.00
EOC @ 6433' MD, 6382' TVD, 79.2° INC, 103' VS										
6432.93	79.17	279.79	6382.06	-3200.06	17.58	-101.89	103.40	103.40	279.79	45.00
6532.93	79.17	279.79	6400.85	-3218.85	34.28	-198.68	201.62	201.62	279.79	.00
6632.93	79.17	279.79	6419.64	-3237.64	50.98	-295.47	299.84	299.84	279.79	.00
6732.93	79.17	279.79	6438.42	-3256.42	67.68	-392.26	398.06	398.06	279.79	.00
6763.65	79.17	279.79	6444.20	-3262.20	72.82	-421.99	428.23	428.23	279.79	.00
6773.65	80.67	279.79	6445.95	-3263.95	74.49	-431.70	438.07	438.07	279.79	15.00
6783.65	82.17	279.79	6447.44	-3265.44	76.17	-441.44	447.96	447.96	279.79	15.00
6793.65	83.67	279.79	6448.67	-3266.67	77.86	-451.22	457.89	457.89	279.79	15.00
6803.65	85.17	279.79	6449.64	-3267.64	79.55	-461.03	467.84	467.84	279.79	15.00
6813.65	86.67	279.79	6450.36	-3268.36	81.25	-470.85	477.81	477.81	279.79	15.00
6823.65	88.17	279.79	6450.81	-3268.81	82.94	-480.70	487.80	487.80	279.79	15.00
6833.65	89.67	279.79	6450.99	-3268.99	84.64	-490.55	497.80	497.80	279.79	15.00
INTERSECT BOTTOM TARGET @ 500' VS, 6451' TVD										
6835.85	90.00	279.79	6451.00	-3269.00	85.02	-492.72	500.00	500.00	279.79	15.00
6865.85	94.50	279.79	6449.82	-3267.82	90.11	-522.25	529.97	529.97	279.79	15.00
6895.85	99.00	279.79	6446.30	-3264.30	95.18	-551.60	559.75	559.75	279.79	15.00
6907.38	100.73	279.79	6444.32	-3262.32	97.11	-562.79	571.11	571.11	279.79	15.00
7007.38	100.73	279.79	6425.71	-3243.71	113.82	-659.61	669.36	669.36	279.79	.00
7107.38	100.73	279.79	6407.09	-3225.09	130.52	-756.43	767.61	767.61	279.79	.00
7207.38	100.73	279.79	6388.48	-3206.48	147.23	-853.25	865.86	865.86	279.79	.00
7307.38	100.73	279.79	6369.86	-3187.86	163.94	-950.08	964.11	964.11	279.79	.00

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	Subsea TVD FT	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	CLOSURE Direction Deg	Dogleg Severity Deg/100
TD @ 7350' MD, 6362' TVD, 100.7° INC, 1005.6' VS										
7349.60	100.73	279.79	6362.00	-3180.00	170.99	-990.96	1005.60	1005.60	279.79	.00

Company: TEXACO E&P
Lease/Well: WDDU #115
Location:
Rig Name: YALE E. KEY ???
State/Country: NEW MEXICO
Declination:

File name: D:\DATA\TEXACO~1\WESTDO~2\WDDU115\WDDU115
Date/Time: 17-Nov-98 / 14:29



-- WESTERN (UPPER) LATERAL PROPOSAL (VER.1) 11/17/98

VERTICAL SECTION (Ft) @ 279.79°

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

OIL CONSERVATION DIVISION

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

Form C-102
Revised February 10,1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	2 Pool Code	3 Pool Name
3002531483	18830	DOLLARHIDE TUBB DRINKARD

4 Property Code	5 Property Name	6 Well No.
010926	WEST DOLLARHIDE DRINKARD UNIT	115

7 OGRID Number	8 Operator Name	9 Elevation
022351	TEXACO EXPLORATION & PRODUCTION INC.	3165'

10 Surface Location

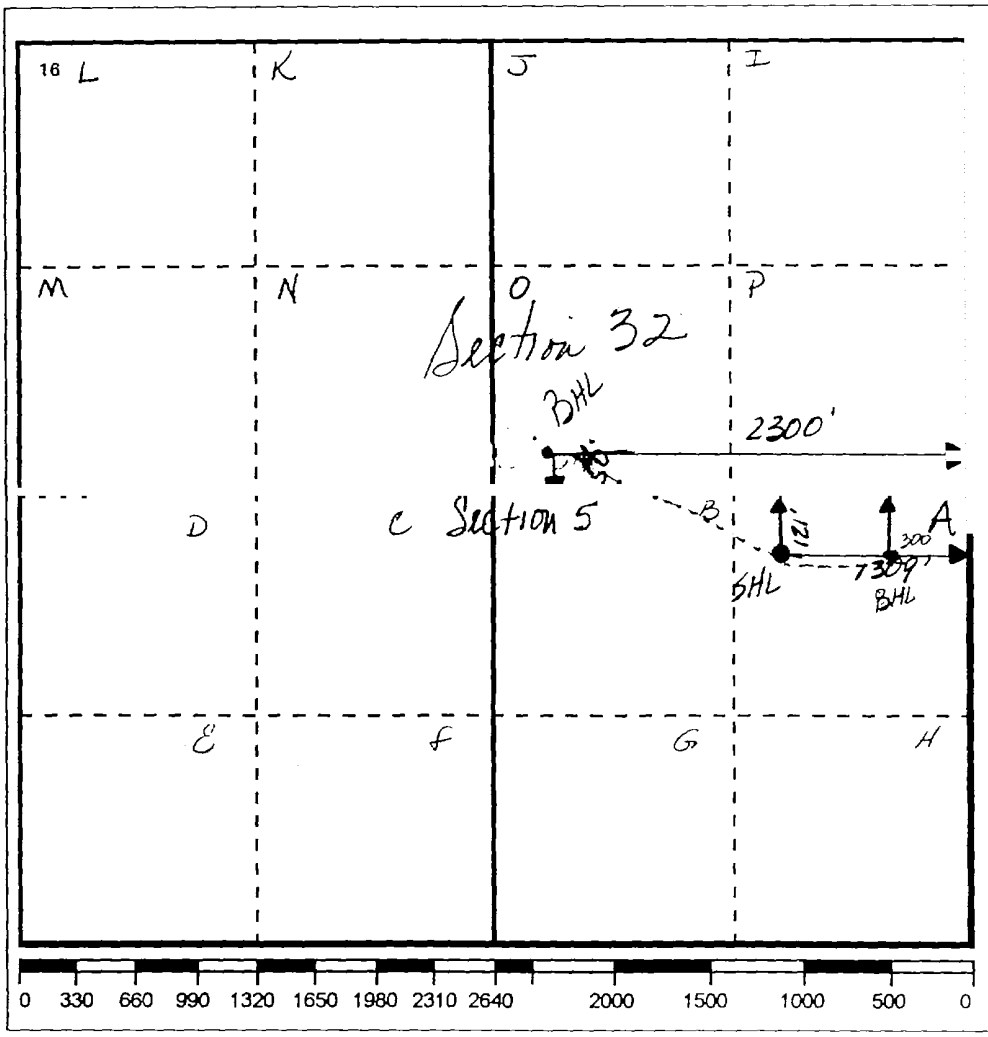
Ul or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
A	5	25S	38E		121	NORTH	1309	EAST	LEA

11 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/O	5/32	25S	38E		121/50	NORTH/SOUTH	300/2300	EAST/EAST	LEA

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
	No		

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: 3/25/99

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.

DeSoto/Nichols 3/94 ver 1.10