

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____			5. LEASE DESIGNATION AND SERIAL NO. 14-20-604-62	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other _____			6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Indians "A" #30	
2. NAME OF OPERATOR Cross Timbers Operating Company			7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. 2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401			8. FARM OR LEASE NAME, WELL NO. Ute Indians "A" #30	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 400' FNL & 300' FEL Sec. 02, T31N, R14W At top prod. interval reported below 586' FNL & 299' FEL Sec. 02, T31N, R14W At total depth 796' FNL & 299' FEL " " "			9. API WELL NO. 30-045-30268	
14. PERMIT NO.			DATE ISSUED	
15. DATESPUDDED 06/29/2000			16. DATE T.D. REACHED 07/07/2000	
17. DATE COMPL.(Ready to prod.) 08/30/2000			18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6,108' KB 6,096' GL	
19. ELEV. CASINGHEAD 6,096'			20. TOTAL DEPTH, MD & TVD 3,646' MD 3,606' TVD	
21. PLUG, BACK T.D., MD & TVD 2,730' MD 2,704' TVD			22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY Surf-TD			ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Morrison (2,467'-2,674') MD (2,446'-2,650') TVD			25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction, Density, Neutron, GR, SP, CCL			27. WAS WELL CORED No	

28. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8" K-55	36#	520'	12-1/4"	260 sx cl "B" cmt to surf	
7" J-55	20#	3,463'	8-3/4"	210 sx cl "B" cmt to surf	

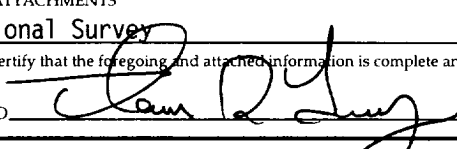
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	2,668'	

31. PERFORATION RECORD(Interval, size and number) See Attached: SEP 01 2000 Bureau of Land Management Durango Colorado	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	See Attached:	

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD(Flowing, gas lift, pumping - size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-In	
DATE OF TEST 08/30/2000	HOURS TESTED 3	CHOKE SIZE 1/4"	PROD'N. FOR TEST PERIOD →	OIL - BBL. 0	GAS - MCF. 40	WATER - BBL. 3	GAS - OIL RATIO
FLOW. TUBING PRESS. 212 psig	CASING PRESSURE 355 psig	CALCULATED 24-HOUR RATE →	OIL - BBL. 0	GAS - MCF. 317	WATER - BBL. 24	OIL GRAVITY - API (CORR.)	

34. DISPOSITION OF GAS(Sold, used for fuel, vented, etc.) To Be Sold						TEST WITNESSED BY Jim Baker	
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35. LIST OF ATTACHMENTS Directional Survey	
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED 	TITLE San Juan Resource Area Thomas DeLong (Prod Engineer) Bureau of Land Management
DATE 08/31/2000	

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

MMOCD

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):	38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH TOP TRUE VERT. DEPTH
				Mancos	686'
				Gallup	1,776'
				Greenhorn	2,057'
				Graneros	2,116'
				Dakota	2,184'
				Burro Canyon	2,379'
				Morrison	2,419'
				Summerville	3,296'
				Todilto	3,381'
				Entrada	3,394'
				Carmel	3,519'
				Wingate	3,561'

Ute Indians A #30
Unit A Section 2, T31N, R 14W
San Juan County, New Mexico

Formation Name	Perforated Intervals	Perf number & size	Stimulation	Comments
Entrada	3,396'-3,408'	.043" dia 48 holes	None	CIBP @ 3,355'
Morrison	2,923'-2,933'	0.40" dia 20 holes	2,500 gals 15% HCl acid	CIBP @ 2,870'
Morrison	2,740'-58', 2,787'-2,800' & 2,810'-16'	0.44" dia 37 holes	3,700 gals 15% HCl acid	CIBP @ 2,730'
Morrison	2,668'-2,674'	0.44" dia 24 holes	1,500 gals 15% HCl acid, 9,349 gals gel & 14,002# 20/40 sd.	
Morrison	2,467'-2,476'	0.40" dia 36 holes	None	

RECORD OF SURVEY

**CROSS TIMBERS OPERATING CO.
UTE INDIANS A NO. 30
SAN JUAN COUNTY, NEW MEXICO**

**BAKER HUGHES *INTEQ*
WEST TEXAS DISTRICT**

August 14, 2000



INTEQ



CROSS TIMBERS OPERATING CO.

Structure : UTE Indians A No.30

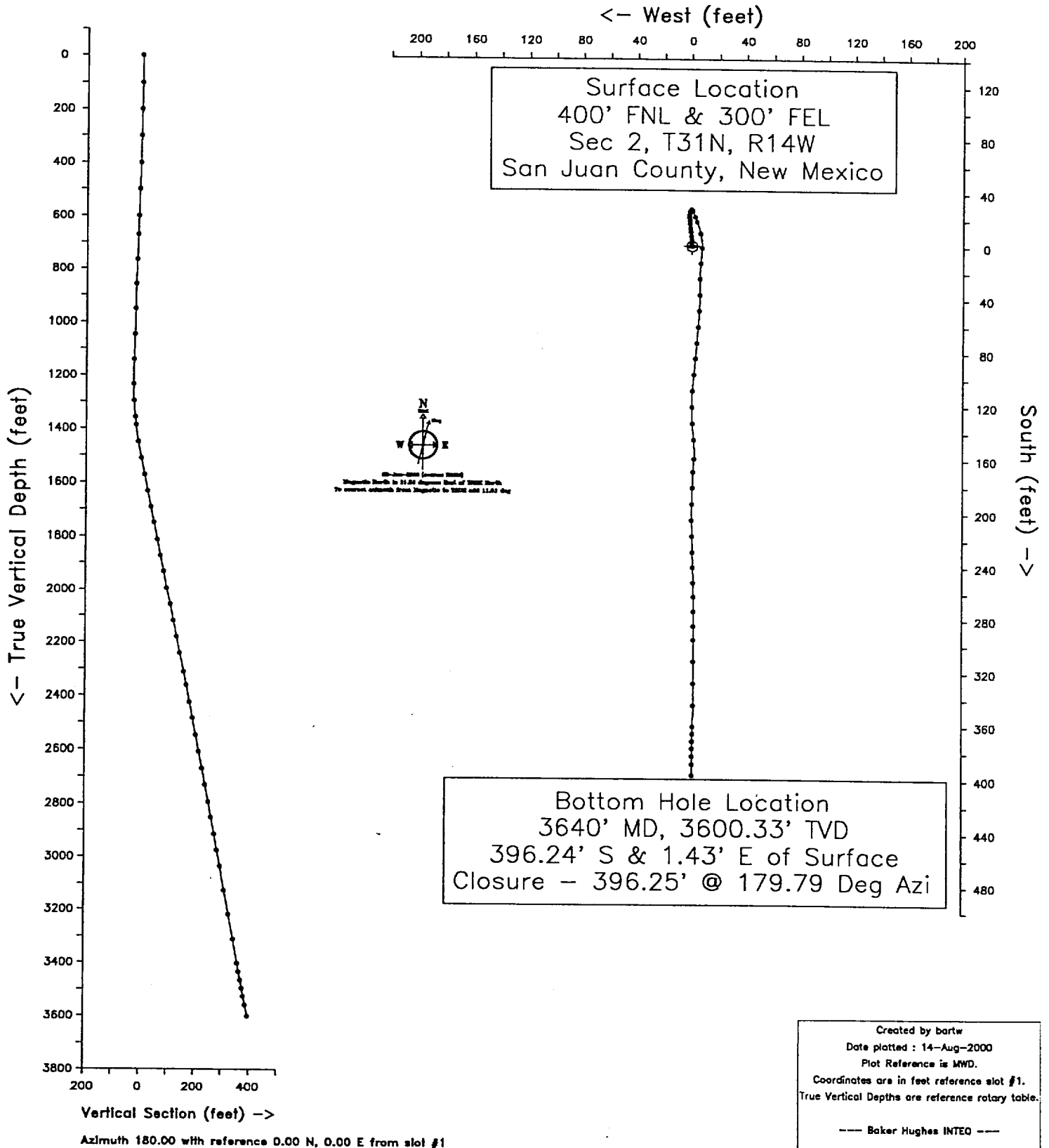
Slot : slot #1

Field :

Location : SAN JUAN COUNTY, NEW MEXICO



INTEQ



CROSS TIMBERS OPERATING CO.
UTE Indians "A" No.30

slot #1

SAN JUAN COUNTY, NEW MEXICO

S U R V E Y L I S T I N G

by
Baker Hughes INTEQ

Your ref : MWD
Our ref : svy1436
License :

Date printed : 14-Aug-2000
Date created : 14-Aug-2000
Last revised : 14-Aug-2000

Field is centred on 0.000,0.000,999.00000,N
Structure is centred on n36 56 10.000,w108 16 13

Slot location is n36 56 10.000,w108 16 13.000
Slot Grid coordinates are N 2160303.006, E 372298.547
Slot local coordinates are 0.00 N 0.00 E

Projection type: mercator - New Mexico West (3003), Spheroid: Clarke - 1866
Reference North is True North

CROSS TIMBERS OPERATING CO.
UTE Indians "A" No.30,slot #1
, SAN JUAN COUNTY, NEW MEXICO

SURVEY LISTING Page 1
Your ref : MWD
Last revised : 14-Aug-2000

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S	Dogleg Deg/100ft	Vert Sect
0.00	0.00	0.00	0.00	0.00 N 0.00 E	0.00	0.00
100.00	0.35	358.93	100.00	0.31 N 0.01 W	0.35	-0.31
200.00	0.70	357.86	200.00	1.22 N 0.03 W	0.35	-1.22
300.00	1.05	356.79	299.98	2.75 N 0.11 W	0.35	-2.75
400.00	1.40	355.72	399.96	4.88 N 0.25 W	0.35	-4.88
500.00	1.75	354.65	499.92	7.62 N 0.48 W	0.35	-7.62
600.00	2.10	353.60	599.87	10.96 N 0.83 W	0.35	-10.96
671.00	2.20	354.60	670.82	13.61 N 1.10 W	0.15	-13.61
766.00	1.70	356.20	765.76	16.83 N 1.37 W	0.53	-16.83
857.00	1.50	354.50	856.72	19.36 N 1.57 W	0.23	-19.36
951.00	1.30	358.70	950.70	21.65 N 1.71 W	0.24	-21.65
1046.00	1.30	2.00	1045.67	23.81 N 1.70 W	0.08	-23.81
140.00	1.30	16.40	1139.65	25.90 N 1.36 W	0.35	-25.90
234.00	1.10	31.00	1233.63	27.69 N 0.60 W	0.39	-27.69
296.00	3.20	154.40	1295.60	26.64 N 0.46 E	6.31	-26.64
358.00	6.40	159.90	1357.37	21.83 N 2.39 E	5.21	-21.83
388.00	7.40	160.00	1387.16	18.45 N 3.63 E	3.33	-18.45
451.00	9.90	165.20	1449.43	9.40 N 6.40 E	4.15	-9.40
512.00	10.80	183.50	1509.46	1.38 S 7.39 E	5.56	1.38
575.00	10.80	185.20	1571.34	13.15 S 6.50 E	0.51	13.15
637.00	11.10	181.00	1632.21	24.90 S 5.86 E	1.37	24.90
698.00	11.40	178.50	1692.04	36.80 S 5.92 E	0.94	36.80
758.00	11.30	183.70	1750.87	48.59 S 5.70 E	1.71	48.59
820.00	11.30	185.00	1811.67	60.71 S 4.77 E	0.41	60.71
882.00	11.10	184.00	1872.49	72.71 S 3.83 E	0.45	72.71

All data is in feet unless otherwise stated.

Coordinates from slot #1 and TVD from rotary table.

Bottom hole distance is 396.25 on azimuth 179.79 degrees from wellhead.

Vertical section is from wellhead on azimuth 180.00 degrees.

Calculation uses the minimum curvature method.

Presented by Baker Hughes INTEQ

CROSS TIMBERS OPERATING CO.
 UTE Indians "A" No.30,slot #1
 , SAN JUAN COUNTY, NEW MEXICO

SURVEY LISTING Page 2
 Your ref : MWD
 Last revised : 14-Aug-2000

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S	Dogleg Deg/100ft	Vert Sect
943.00	11.10	184.60	1932.35	84.42 S	0.19	84.42
9007.00	11.20	185.10	1995.14	96.75 S	0.22	96.75
9070.00	11.20	184.00	2056.94	108.95 S	0.34	108.95
9132.00	11.40	180.90	2117.74	121.08 S	1.03	121.08
9195.00	11.00	175.00	2179.54	133.30 S	1.93	133.30
9258.00	11.60	175.50	2241.32	145.60 S	0.96	145.60
9328.00	11.30	182.50	2309.93	159.47 S	2.03	159.47
9379.00	10.80	182.20	2359.98	169.23 S	0.99	169.23
9443.00	10.80	182.00	2422.85	181.22 S	0.06	181.22
9505.00	11.30	182.80	2483.70	193.09 S	0.84	193.09
9569.00	10.50	178.70	2546.55	205.18 S	1.74	205.18
9632.00	11.30	177.80	2608.41	217.09 S	1.30	217.09
9695.00	10.80	179.20	2670.24	229.16 S	0.90	229.16
9757.00	10.80	177.80	2731.14	240.77 S	0.42	240.77
9819.00	10.10	178.60	2792.11	252.01 S	1.15	252.01
9880.00	10.10	179.00	2852.17	262.71 S	0.11	262.71
9943.00	10.70	179.80	2914.13	274.08 S	0.98	274.08
9004.00	9.90	180.50	2974.15	284.99 S	1.33	284.99
9065.00	10.00	179.70	3034.23	295.53 S	0.28	295.53
9158.00	10.10	180.70	3125.80	311.76 S	0.22	311.76
9252.00	10.10	179.80	3218.35	328.24 S	0.17	328.24
9345.00	9.90	179.70	3309.94	344.39 S	0.22	344.39
9438.00	9.90	181.50	3401.55	360.37 S	0.33	360.37
9470.00	9.70	183.10	3433.08	365.82 S	1.06	365.82
9502.00	9.90	181.00	3464.62	371.26 S	1.28	371.26

All data is in feet unless otherwise stated.

Coordinates from slot #1 and TVD from rotary table.

Bottom hole distance is 396.25 on azimuth 179.79 degrees from wellhead.

Vertical section is from wellhead on azimuth 180.00 degrees.

Calculation uses the minimum curvature method.

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CROSS TIMBERS OPERATING CO.
 UTE Indians "A" No.30,slot #1
 , SAN JUAN COUNTY, NEW MEXICO

SURVEY LISTING Page 3
 Your ref : MWD
 Last revised : 14-Aug-2000

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S	Dogleg Deg/100ft	Vert Sect
1533.00	10.20	180.70	3495.14	376.67 S	0.98	376.67
1564.00	10.60	180.20	3525.63	382.26 S	1.32	382.26
1596.00	10.60	180.20	3557.09	388.15 S	0.00	388.15
1640.00	10.60	180.20	3600.33	396.24 S	0.00	396.24

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