

Bonita L. Limpus Jones

Consulting Landman

October 16, 2001

Mr. David Catanach
New Mexico Oil Conservation Division
1220 S. St. Francis
Santa Fe, New Mexico 87505

*This may
be a
duplicate.
Bon*

RE: C-108
Skelly Waterflood Unit – SU #302
Eddy County, New Mexico

In accordance with our telephone conversation of last week, enclosed are the following for the C-108 submitted on September 10, 2001, for The Wiser Oil Company's Skelly Waterflood Unit, covering the SU #302:

1. Two (2) copies of revised data sheet for the Skelly Unit #302 well, reflecting the injection interval from 2200' to 2318' in the Fren Seven Rivers only.
2. Two (2) copies of revised data sheet for the wells within ½ mile of the SU #302 well. I have added a separate column for the cement tops.
3. Two (2) copies of revised P&A reports for the Skelly Unit #91 and Skelly Unit #92 wells.

If you have nay questions, please call me at 505-624-9799.

Sincerely,

Bonita L. L. Jones
Consulting Landman for The Wiser Oil Company



/bj

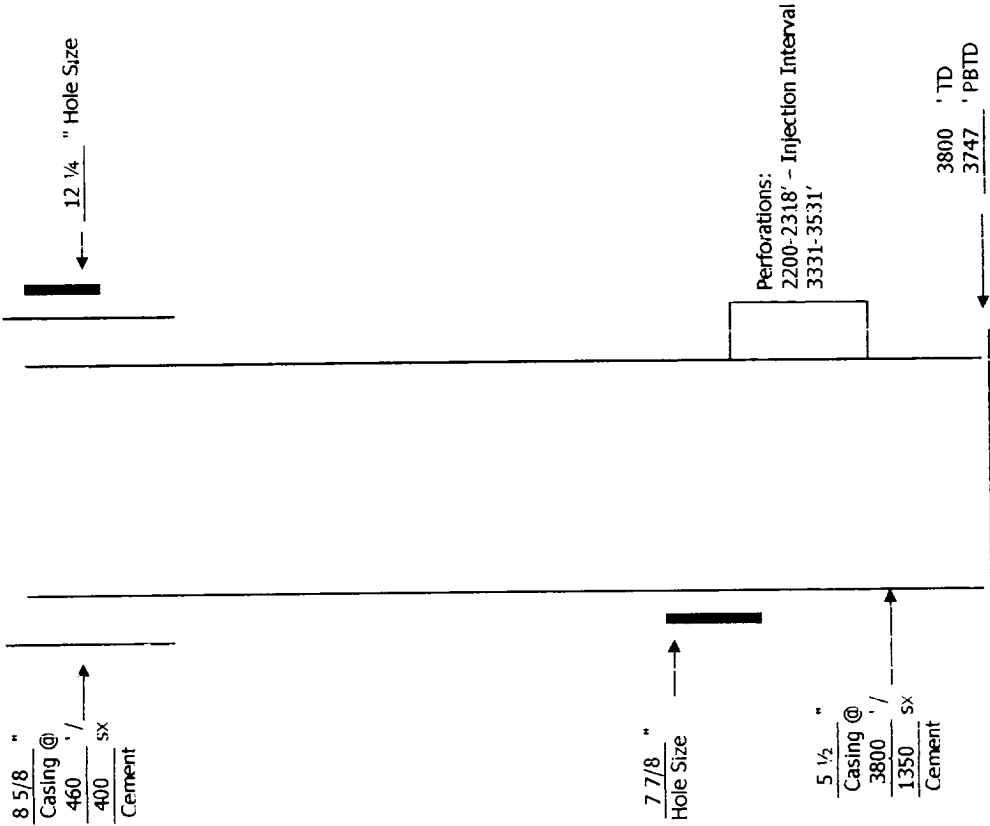
Enclosures Mr. Tim W. Gum
cc/enclosure: New Mexico Oil Conservation Division
1301 W. Grand
Artesia, New Mexico 88210

Mr. Mike Jones
The Wiser Oil Company
P. O. Box 2568
Hobbs, New Mexico 88240

Mr. Matt Eagleston
The Wiser Oil Company
8115 Preston Road, Suite 400
Dallas, Texas 75225

OPERATOR The Wiser Oil Company LEASE Skelly Unit
WELL NO. #302 FOOTAGE LOCATION 600' FNL, 583' FWL, Unit D SECTION 28 TOWNSHIP 17S RANGE 31E

Schematic



Well Construction Data

Surface Casing Set @ 460 ' Cemented with 400 ' sx.
Size 8 5/8 " Feet determined by Calculation
TOC Surface " Calculation
Hole Size 12 1/4 " Calculation
Intermediate Casing Set @ 460 ' Cemented with 400 ' sx.
Size 8 5/8 " Feet determined by Calculation
TOC Surface " Calculation
Hole Size 12 1/4 " Calculation
Long String Set @ 3800 ' Cemented with 1350 ' sx.
Size 5 1/2 " Feet determined by Calculation
TOC Surface " Calculation
Hole Size 7 7/8 " Calculation
Total 3800 ' Calculation

Injection Interval

2200 feet to 2318 feet
(perforated or open-hole; Indicate which)
Tubing Size 2 7/8 " lined with 2557 feet set in a
(type of internal coating)

Other type of tubing / casing seal if applicable _____

Other Data

1. Is this a new well drilled for injection? Yes X No _____
If no, for what purpose was the well originally drilled? _____

Oil Production

The Wiser Oil Company plans to convert this well to WTW

2. Name of the Injection formation Fren Seven Rivers
3. Name of Field or Pool (if applicable) Fren7Rv/Grbg Jackson 7Rvrs-QN-GB-
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e., sacks of cement or plug(s) used 3331-3531', 2200-2318'
5. Give the names and depths of any over or underlying oil or gas zones (pools) in this area. _____

C-108 HALF-MILE WELL DATA SHEET - SU #302

NAME	OPERATOR	LOC.	SEC	TSHP	RG	COMPL DATE	Type	TD	HOLE SIZE	CSG SIZE	SET @	SX CMT	TOC	PERFS	TBG/ PKR	COMMENTS	LEASE
Township 17 South, Range 31 East																	
Turner "B" #94	Devon Energy Production Company, L.P.	1350' FSL, 1200' FEL, Unit I	20	17S	31E	3-7-91	O	3870'	14 3/4" 11" 7 7/8"	11 3/4" 8 5/8" 5 1/2"	362' 1407' 3807'	465 600 1100	Surface Estimated	3614-3607' 3233-3116' 3003-2942' 3256' 3044-3041'	2 7/8" @ 3669'	TOC is calculated based on available information	BLM LC- 029395-B
Turner "B" #136	Devon Energy Production Company, L.P.	1521' FSL, 146' FEL, Unit I	20	17S	31E	11-3-97	O	3924'	12 1/4" 7 7/8"	8 5/8" 5 1/2"	440' 3924'	375 1275	Surface Estimated	3154-3602'		TOC is calculated based on available information	BLM LC- 029395-B
OXY Rocky Road Fed. #1	OXY USA WTP Limited Partnership	1335' FSL, 760' FEL, Unit I	20	17S	31E		G	4510' Proposed	17 1/2" 12 1/4" Proposed	13 3/8" 9 5/8" Proposed	402' 4510' Proposed	501 1555 Proposed				Currently Drilling	BLM LC- 029395-B
Turner "B" #72	Devon Energy Production Company, L.P.	330' FSL, 1980' FEL, Unit O	20	17S	31E	10-13-60	Ø WTW	7233'		8 5/8" 4 1/2"	1600' 7233'	600 1300	2182' Estimated	3140-3443' 2923-3057'	2 3/8" @ 5000'	Converted to WTW 10-18-97 TOC calculated based on estimated 7 7/8" hole on prod. csg	BLM LC- 029395-B
Turner "B" #20	Socorro Petr. Co.	760' FSL, 330' FEL, Unit P	20	17S	31E	11-23-45	Ø P&A	2184'		8 5/8" 7"	568' 2075'	50 100	1400' Estimated		2 7/8" @ 2000'	TOC calculated based on available information P&A 6-21-86 (See Attached)	BLM LC- 029395-B
Turner "B" #46	Devon Energy Production Company, L.P.	660' FSL, 760' FEL, Unit P	20	17S	31E	6-26-56	Ø WTW	3449'		8 5/8" 5 1/2"	530' 3449'	50 225	2367' Estimated	2946-3302' 3306-3316'	2 3/8" @ 2966'	Converted to WTW 3-11-69 TOC calculated based on estimated 10" hole on surface csg & 8" hole on prod. csg	BLM LC- 029395-B
SU #68	The Wiser Oil Co.	1650' FSL, 1980' FWL, Unit K	21	17S	31E	11-24-57	Ø WTW	3511'	10" 8"	8 5/8" 7"	660' 3248'	150 290	111' Estimated	3155-3419'	2 3/8" @ 3083'	Converted to WTW 7-25-97 TOC is calculated based on available information	BLM NM-98122
SU #14	The Wiser Oil Co.	1980' FSL, 660' FWL, Unit L	21	17S	31E	2-15-45	O	2139'	11 1/4" 9 1/4"	10 3/4" 8 5/8"	600' 2090'	100 150	Surface Estimated	2118-2135'		TOC is calculated based on available information	BLM NM-98122

C-108 HALF-MILE WELL DATA SHEET - SU #302

NAME	OPERATOR	LOC.	SEC	TSHP	RG	COMPL DATE	Type	TD	HOLE SIZE	CSG SIZE	SET @	SX CMT	TOC	PERFS	TBG/ PKR	COMMENTS	LEASE
SU #69	The Wiser Oil Co.	1980' FSL, 760' FWL, Unit L	21	17S	31E	10-15-57	Ø WTW	3612'	10" 8"	8 5/8" 7"	640' 3130'	160 275	155' Estimated	3130-3230' Open Hole 3263-3540' 2938-3238'	2 3/8" @ 2893'	Converted to WTW 4-13-71 TOC is calculated based on available information	BLM NM-98122
SU #15	The Wiser Oil Co.	760' FSL, 660' FWL, Unit M	21	17S	31E	7-8-46	O	2210'	12 1/4" 9 1/4"	10 3/4" 8 5/8"	639' 2142'	100 100	690' Estimated	2165-2205'		TOC is calculated based on available information	BLM NM-98122
SU #74	The Wiser Oil Co.	530' FSL, 330' FWL, Unit M	21	17S	31E	4-4-57	Ø WTW	3900'	10" 8"	8 5/8" 7"	652' 3225'	155 200	1062' Estimated	3028-98' 3114-77' 3223096' 3303-60' 3406-31'	2 3/8" @ 3340'	Converted to WTW 7-16-97 TOC is calculated based on available information	BLM NM-98122
SU #246	The Wiser Oil Co.	1306' FSL, 1216' FWL, Unit M	21	17S	31E	11-18-96	O	3950'	12 1/4" 7 7/8"	8 5/8" 5 1/2"	451' 3950'	325 1450	Surface Estimated	3227-3380' 3425-33' 3590-3660' 3707-61'	2 7/8" @ 3853'	TOC is calculated based on available information	BLM NM-98122
SU #400	The Wiser Oil Co.	10' FSL, 10' FWL, (Bottom Hole), Unit M	21	17S	31E	1-9-98	O	3922'	12 1/4" 7 7/8"	8 5/8" 5 1/2"	451' 3922'	400 1450	Surface Estimated	3294-3466' 3540-41'	2 7/8" @ 3629'	Surface Location: 100' FSL, 260' FWL, TOC is calculated based on available information	BLM NM-98122
SU #16	The Wiser Oil Co.	660' FSL, 1980' FWL, Unit N	21	17S	31E	6-5-47	Ø WTW	2242'	12 1/4" 9 1/4"	10 3/4" 8 5/8"	651' 2181'	100 175	Surface Estimated	2197-2245'	2 3/8" @ 2146'	Converted to WTW 7-3-74 TOC is calculated based on available information	BLM NM-98122
SU #75	The Wiser Oil Co.	660' FSL, 1650' FWL, Unit N	21	17S	31E	6-30-57	Ø WTW	3350'	10" 8"	8 5/8" 7"	663' 3286'	150 275	311' Estimated	3446-3560' 3085-3199'		Converted to WTW 8-2-68 TOC is calculated based on available information	BLM NM-98122
SU #247	The Wiser Oil Co.	1110' FSL, 2515' FWL, Unit N	21	17S	31E	6-1-96	O	3950'	12 1/4" 7 7/8"	8 5/8" 5 1/2"	485' 3950'	325 1750	Surface Estimated	3285-3439' 3486-3550' 3706-20'	2 7/8" @ 3202'	TA request approved 8-9-01 TOC is calculated based on available information	BLM NM-98122

C-108 HALF-MILE WELL DATA SHEET – SU #302

NAME	OPERATOR	LOC.	SEC	TSHP	RG	COMPL DATE	Type	TD	HOLE SIZE	CSG SIZE	SET @	SX CMT	TOC	PERFS	TBG/ PKR	COMMENTS	LEASE
SU #260	The Wiser Oil Co.	105' FSL, 2540' FWL, Unit N	21	175	31E	6-3-96	O	3950'	12 1/4" 7 7/8"	8 5/8" 5 1/2"	494' 3950'	325 1150	Surface Estimated	3338-3508'		TOC is calculated based on available information	BLM NM-98122
SU #89	The Wiser Oil Co.	660' FNL, 1980' FEL, Unit B	28	175	31E	5-21-58	Ø WTW	3570' 3670'	10" 8"	8 5/8" 7"	675' 3506'	150 325	Surface Estimated	3506-3570' Open Hole 3570-3670' 3216-3432'	2 3/8" @ 3496'	Converted to WTW 8-2-68 TOC is calculated based on available information	BLM NM-98122
SU #90	The Wiser Oil Co.	680' FNL, 1980' FWL, Unit C	28	175	31E	1-20-58	Ø WTW	3632'	10" 8"	8 5/8" 7"	653' 3484'	150 335	Surface Estimated	3175-3390' 3413-41' OH 3460-3600'	2 3/8" @ 3537'	Converted to WTW 7-17-97 TOC is calculated based on available information	BLM NM-98122
SU #137	The Wiser Oil Co.	810' FNL, 2080' FWL, Unit C	28	175	31E	6-11-78	O	2550'	11" 7 7/8"	8 5/8" 5 1/2"	575' 2550'	250 825	Surface Estimated	2240-2320'	2 3/8" @ 2362'	TOC is calculated based on available information	BLM NM-98122
SU #272	The Wiser Oil Co.	1213' FNL, 1428' FWL, Unit C	28	175	31E	11-5-96	O	3987'	12 1/4" 7 7/8"	8 5/8" 5 1/2"	439' 3987'	325 1150	Surface Estimated	3398-3512'	2 7/8" @ 3574'	TOC is calculated based on available information	BLM NM-98122
SU #91	The Wiser Oil Co.	660' FNL, 660' FWL, Unit D	28	175	31E	11-16-46	Ø P&A	3724'	12 1/4" 8 1/4"	10 3/4" 7"	650' 3025'	100 150	1500'	2193-2245' 3343-65' 3487-3525'		TOC by Temp Survey P&A 5-12-90 (See Attached)	BLM NM-98122
SU #259	The Wiser Oil Co.	142' FNL, 1102' FWL, Unit D	28	175	31E	11-6-96	O	4000'	12 1/4" 7 7/8"	8 5/8" 5 1/2"	446' 4000'	325 1250	Surface Estimated	2219-2317' 3336-3443' 3507-35'	2 7/8" @ 3610'	Added Seven Rivers Perfs 11-26-99 TOC is calculated based on available information	BLM NM-98122
SU #401	The Wiser Oil Co.	1300' FNL, 60' FWL, Unit D	28	175	31E	1-12-98	O	3950'	12 1/4" 7 7/8"	8 5/8" 5 1/2"	458' 3950'	400 1150	Surface Estimated	3296-3491' 3553-67' 3661-86'	2 7/8" @ 3719'	TOC is calculated based on available information	BLM NM-98122

C-108 HALF-MILE WELL DATA SHEET – SU #302

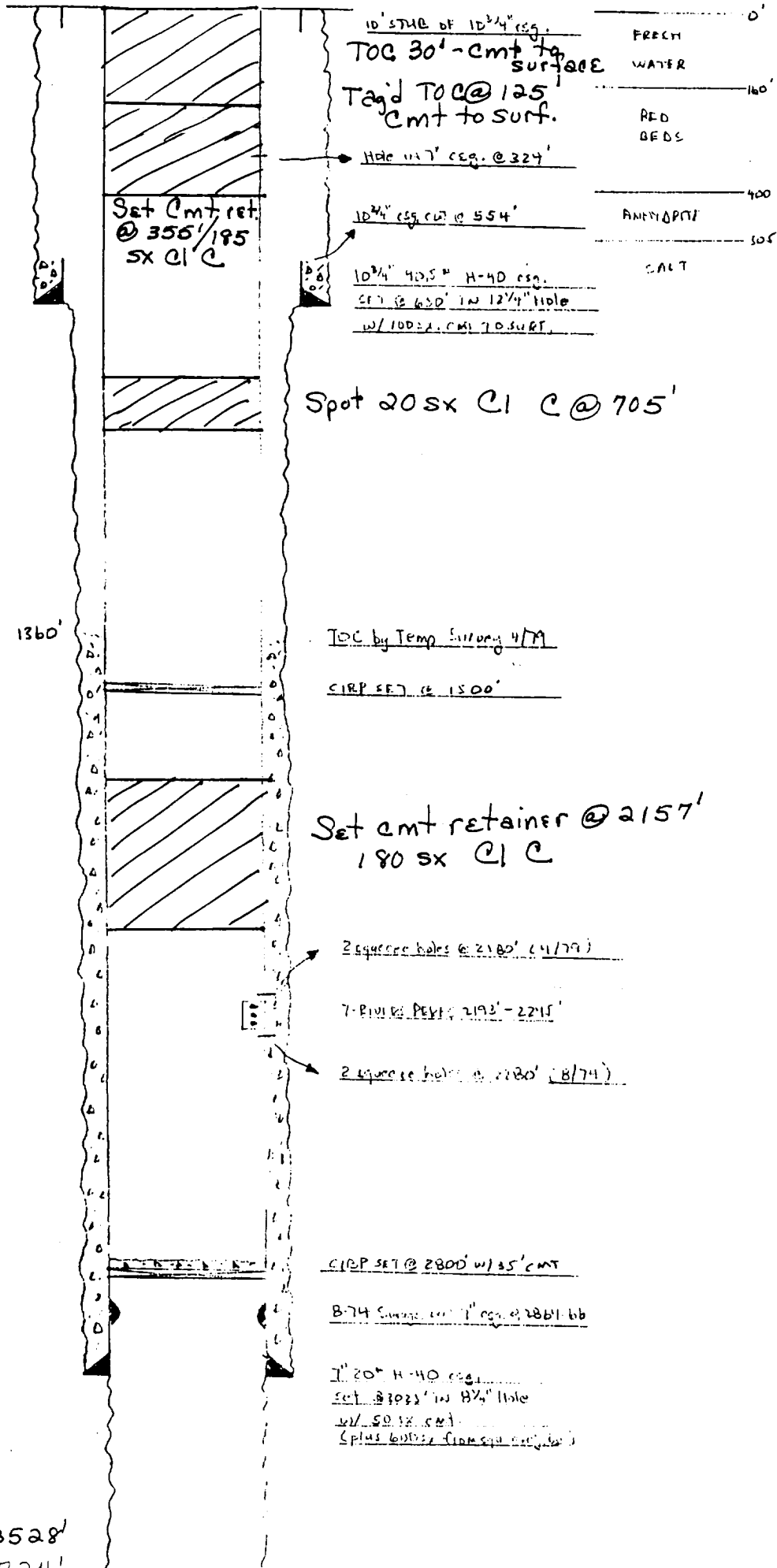
NAME	OPERATOR	LOC.	SEC	TSHP	RG	COMPL DATE	Type	TD	HOLE SIZE	CSG SIZE	SET @	SX CMT	TOC	PERFS	TBG/ PKR	COMMENTS	LEASE
SU #92	The Wiser Oil Co.	1980' FNL, 660' FWL, Unit E	28	175	31E	12-27-58	Ø P&A	3720'	10" 8"	8 5/8" 5 1/2"	686' 3575'	125 320	2036' Estimated	3193-3535'	2 3/8" @ 3411' & 2 7/8" @ 2965'	TOC is calculated based on available information P&A 11-28-90 (See Attached)	BLM NM-98122
SU #136	The Wiser Oil Co.	1830' FNL, 660' FWL, Unit E	28	175	31E	6-19-78	Ø	2550'	11" 7 7/8"	8 5/8" 5 1/2"	625' 2549'	300 1110	Surface Estimated	2246-2339'	2 3/8" @ 2347'	TOC is calculated based on available information	BLM NM-98122
SU #283	The Wiser Oil Co.	2598' FNL, 1279' FWL, Unit E	28	175	31E	4-4-97	Ø	4000'	12 1/4" 7 7/8"	8 5/8" 5 1/2"	439' 4000'	425 1500	Surface Estimated	3431-3586' 3681-3843'	2 7/8" @ 3877'	TOC is calculated based on available information	BLM NM-98122
SU #301	The Wiser Oil Co.	1980' FNL, 560' FWL, Unit E	28	175	31E	7-16-97	WTW	3950'	12 1/4" 7 7/8"	8 5/8" 5 1/2"	448' 3950'	300 1150	Surface Estimated	3353-3625'	2 3/8" @ 3314'	TOC is calculated based on available information	BLM NM-98122
SU #402	The Wiser Oil Co.	2625' FNL, 230' FWL, Unit E	28	175	31E	1-2-98	Ø	3988'	12 1/4" 7 7/8"	8 5/8" 5 1/2"	432' 3988'	450 1900	Surface Estimated	3477-3620' 3751-3770'	2 7/8" @ 3771'	TOC is calculated based on available information	BLM NM-98122
SU #93	The Wiser Oil Co.	1980' FNL, 1980' FWL, Unit F	28	175	31E	12-21-59	Ø WTW	3700'		8 5/8" 5 1/2"	682' 3609'	95 365	1410'	3500-3579' 3350-3473'	2 3/8" @ 3145'	TOC by Temp Survey	BLM LC- 029420-B
SU #273	The Wiser Oil Co.	1387' FNL, 2529' FEL, Unit G	28	175	31E	12-30-96	Ø	3950'	12 1/4" 7 7/8"	8 5/8" 5 1/2"	448' 3950'	325 1150	Surface Estimated	3501-3630' 3666-78' 3747-3832'	2 7/8" @ 3870'	TOC is calculated based on available information	BLM NM-98122
SU #100	The Wiser Oil Co.	1980' FSL, 660' FWL, Unit L	28	175	31E	12-4-59	Ø P&A WTW	3734'	10" 8"	8 5/8" 5 1/2"	707' 3632'	90 370	1591'	3417-97'	2 3/8" @ 3387'	TOC by Temp Survey P&A 12-17-90 Converted to WTW 8-14-97	BLM NM-98122
Turner B #22	Socorro Pet. Co.	660' FNL, 660' FEL, Unit A	29	175	31E	4-17-46	Ø P&A	2242'		7" 5 1/2"	582' 2165'	50 100	700'		2 3/8"	TOC per P&A report P&A 12-4-86 (See Attached)	BLM LC- 029395-B

C-108 HALF-MILE WELL DATA SHEET - SU #302

NAME	OPERATOR	LOC.	SEC	TSHP	RG	COMPL DATE	Type	TD	HOLE SIZE	CSG SIZE	SET @	SX CMT	TOC	PERFS	TBG/ PKR	COMMENTS	LEASE
Turner B #59	Devon Energy Production Company, L.P.	560' FNL, 660' FEL, Unit A	29	17S	31E	2-22-59	Ø WTW	3486'		10 3/4" 5 1/2"	593' 3486'	100 210	2130'	3080-3480' 3290-3300' 3310-3314'	2 3/8" @ 3256'	Converted-WTW 12-17-97 TOC as found on Sundry Notice approved 3-10-59	BLM LC- 029395-B
Turner B #74	ARCO O & Gas Co.	330' FNL, 990' FEL, Unit A	29	17S	31E	11-21-60	Ø P&A	7250'	11" 7 7/8"	8 5/8" 4 1/2"	1600' 7207'	776 1300	1520'	7182-7192' 7076-84' 7098-7102' 7104-7117'	2 3/8" @ 7170'	TOC by Temp Survey P&A 12-14-86 (See Attached)	BLM LC- 029395-B
Turner B #91	Devon Energy Production Company, L.P.	140' FNL, 1270' FEL, Unit A	29	17S	31E	1-25-91	O	3620'	12 1/4" 7 7/8"	8 5/8" 5 1/2"	598' 3617'	465 1400	Surface Estimated	3382-3327' 3296-3205' 3125-3123'	2 7/8" @ 3417'	TOC is calculated based on available information	BLM LC- 029395-B
Turner B #24	Atlantic Richfield Co.	660' FNL, 1979.4 FEL, Unit B	29	17S	31E	6-9-47	Ø P&A	2219'		8 5/8" 7"	532' 2112'	50 100	1030' Estimated		2" @ 2130'	P&A 3-24-76 (See Attached) TOC is calculated based on available information & assumes 8" hole on production casing	BLM LC- 029395-B
Turner B #47	Devon Energy Production Company, L.P.	560' FNL, 1980' FEL, Unit B	29	17S	31E	6-6-57	Ø WTW	3450'		10 3/4" 7"	558' 3450'	100 100	2385'	3396-3412' 3243-3270' 3290-3366' 3224-3392' 3045-3158'	2" @ 3341'	Converted - WTW 3-11-69. TOC as found on Sundry Notice approved 6-14-57	BLM LC- 029395-B
Turner B #85	Devon Energy Production Company, L.P.	1305' FNL, 1335' FEL, Unit B	29	17S	31E	10-31-90	O	3600'	12 1/4" 7 7/8"	8 5/8" 5 1/2"	630' 3597'	465 1000	Surface Estimated	3180-3187' 3240-3268' 3370-3416' Add 3057-3154'	2 7/8" @ 3451'	TOC is calculated based on available information	BLM LC- 029395-B
Turner B #55	Devon Energy Production Company, L.P.	1980' FNL, 660' FEL, Unit H	29	17S	31E	10-2-58	Ø WTW	3640'		10 3/4" 5 1/2"	631' 3640'	100 100	3075'	3600-3608' 3616-3624'	2 3/8" @ 3566'	Converted to WTW 3-11-69 TOC as found on Sundry Notice approved 10-10-58	BLM LC- 029395-B

P+A-SU#91

FOOTING
DEPTH



PBTD 3528
TO 3724'

P+A SU#92

GRASSY - JACKSON

SEC 28, T-17-S, R-31-E

LTR E, 1980' FHL, 6000' FHL

Pmp 125 SX
Thix-set @ 250
gal Flocheck
50' to surf.

Set cmt retainer @ 475'
Pmp 75 SX C1 C

Set cmt retainer @ 1535'
Pmp 40 SX C1 C

Set cmt retainer @ 3065'
Squeezed perfs/75 SX C1 C

3165-3425 (16 Holes)

3466'-3550' (8 Holes) * S&Z

3193'-3525' (18 Holes) * S&Z

2598'-3629' (5 Holes) * S&Z

8 5/8" 22.7" SET AT 486'
IN 11" Hole w/ 125 SX
CMT. CIRC.

5 1/2" 17+15.5" SET AT 3575'
IN 7 1/8" Hole w/ 320 SX

4" 11.74" SET AT 3714' (3081-Top)
IN 4 3/4" Hole w/ 100 SX
CMT TO TOP STRING

