

APPLICATION FOR AUTHORIZATION TO INJECT

I. PURPOSE: X Secondary Recovery Pressure Maintenance Disposal Storage
Application qualifies for administrative approval? Yes X No

II. OPERATOR: Apache Corporation

ADDRESS: 6120 S. Yale Ave., Suite 1500 Tulsa, OK 74136

CONTACT PARTY: Kevin Mayes PHONE: (918)491-4972

III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.
Additional sheets may be attached if necessary.

IV. Is this an expansion of an existing project? Yes X No
If yes, give the Division order number authorizing the project:

V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.

VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.

VII. Attach data on the proposed operation, including:

1. Proposed average and maximum daily rate and volume of fluids to be injected;
2. Whether the system is open or closed;
3. Proposed average and maximum injection pressure;
4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).

BEFORE THE
OIL CONSERVATION DIVISION
Case No. 13503 & 04 Exhibit No. 32
Submitted By:
 Apache Corporation
Hearing Date: June 16, 2005

*VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.

IX. Describe the proposed stimulation program, if any.

*X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).

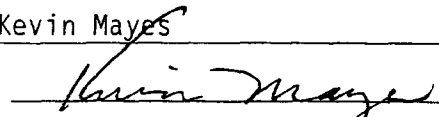
*XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.

XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.

XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.

XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME: Kevin Mayes TITLE: Sr. Staff Reservoir Engineer

SIGNATURE:  DATE: 3/29/05

* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal:

III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

ITEMS IX THROUGH XII OF NEW MEXICO OCD FORM C-108
EAST BLINEBRY DRINKARD UNIT

IX All of the current wellbores proposed for unitization have an existing fracture stimulation. Any new wells drilled subsequent to unitization will also be treated with a fracture stimulation, and it is assumed that all of the wellbores will be treated with acid at least once during the life of the waterflood.

X All logging and test data for the existing wellbores already exists on file with the State of New Mexico Oil Conservation Division and will not be resubmitted with this application.

XI It appears the only strata within one mile of our proposed unit which contains water of possible drinking quality is confined to 136' and shallower. No contamination of this drinking water should occur as all existing wellbores which penetrate the Blinebry, Tubb and Drinkard are constructed as to not allow injection water to escape the system.

XII After reviewing the geology in a one and one-half mile radius around the proposed waterflood area there appears no evidence of fractures or any hydrologic connection between the zone of injection and any overlying or underlying strata.

ITEM VII OF NEW MEXICO OCD FORM C-108
DATA ON PROPOSED OPERATIONS
EAST BLINEBRY DRINKARD UNIT

- 1) Proposed average initial injection rate is 8325 bwpd.
Maximum injection rate should not exceed 10,000 bwpd.
- 2) The injection system will be operated as a closed system.
- 3) Proposed average initial injection pressure is 1120 psi (0.2 psi/ft).
Proposed maximum pressure will not exceed the pressure limitations ordered by the Division. Apache Corp will perform step rate tests and anticipates securing a maximum injection pressure of 1375 psi (same as the Northeast Drinkard Unit).
- 4) Source water will come from the San Andres Formation.
- 5) Not Applicable.

ITEM VIII OF NEW MEXICO OCD FORM C-108
GEOLOGIC DATA ON THE INJECTION ZONE & UNDERGROUND DRINKING
WATER
EAST BLINEBRY DRINKARD UNIT

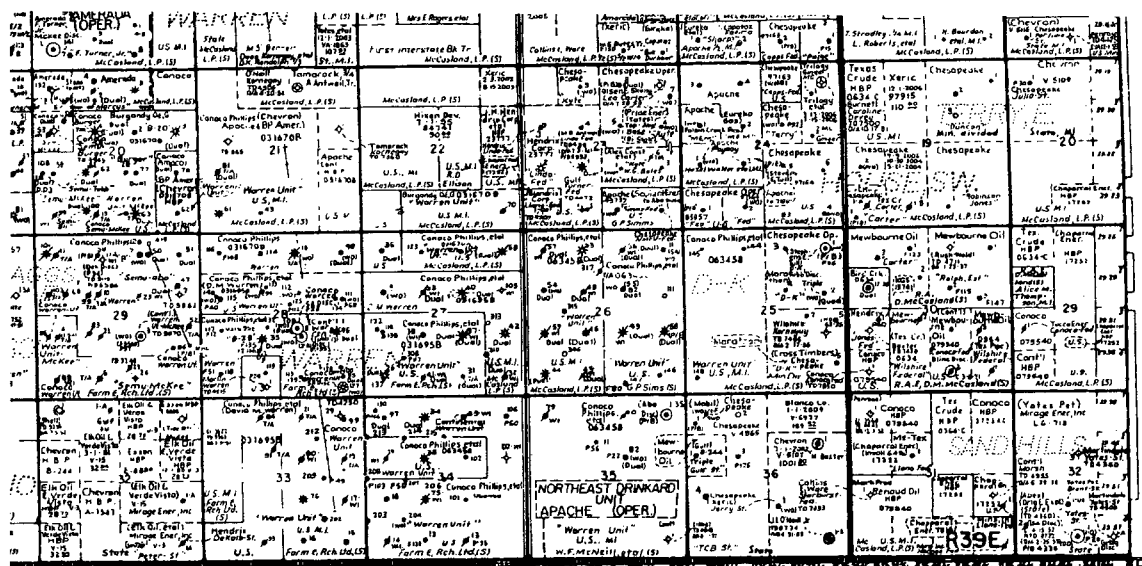
The Formations being targeted for water injection are the Blinebry, Tubb and Drinkard at depths ranging from approximately 5600' to 6800'. These formations are Leonardian in age and are a sequence of shallow marine carbonates, which have for the most part been dolomatized. A five percent porosity cut off is used to determine "pay" as porosity less than this is considered non-productive at the existing and proposed reservoir pressures and reservoir fluid regimes. Net pay isopach maps show the areal extent of the targeted reservoir. The vertical extent of the reservoir is limited top and bottom by impermeable shales and carbonates. All injected fluids should remain in the reservoir with the exception of cycling to the surface through wellbores.

Based on communications with the New Mexico States Engineer's Roswell office and a review of online files there are 15 fresh water wells (see attached) in the area of review. The deepest of these wells is 136'. Which is the assumed base of fresh water. All wellbores involved with the proposed injection program are constructed to not allow injection water into this fresh water source.

T 20 S

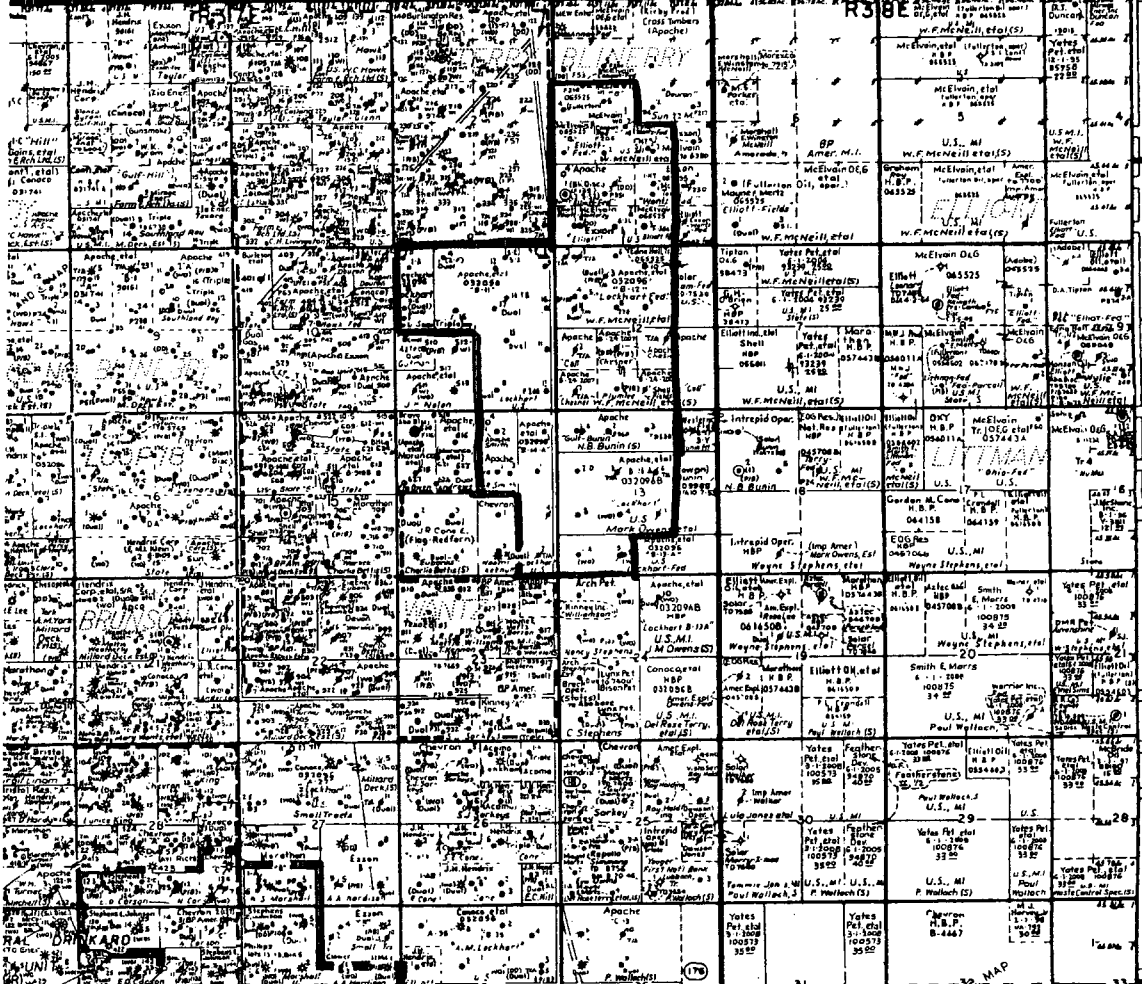
BLK. A-28

GAINES County



32°30'

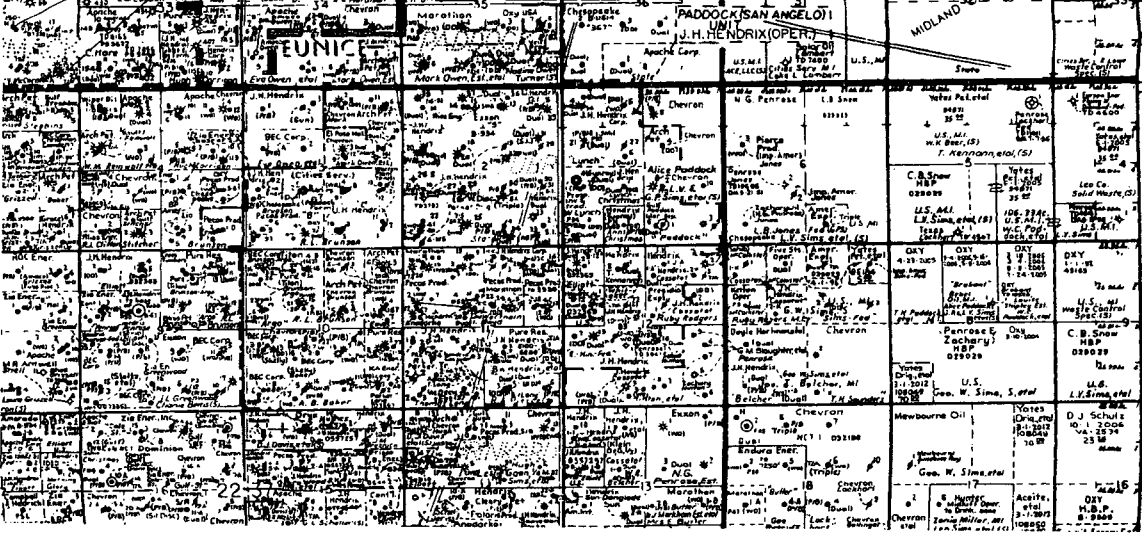
ANDREWS County



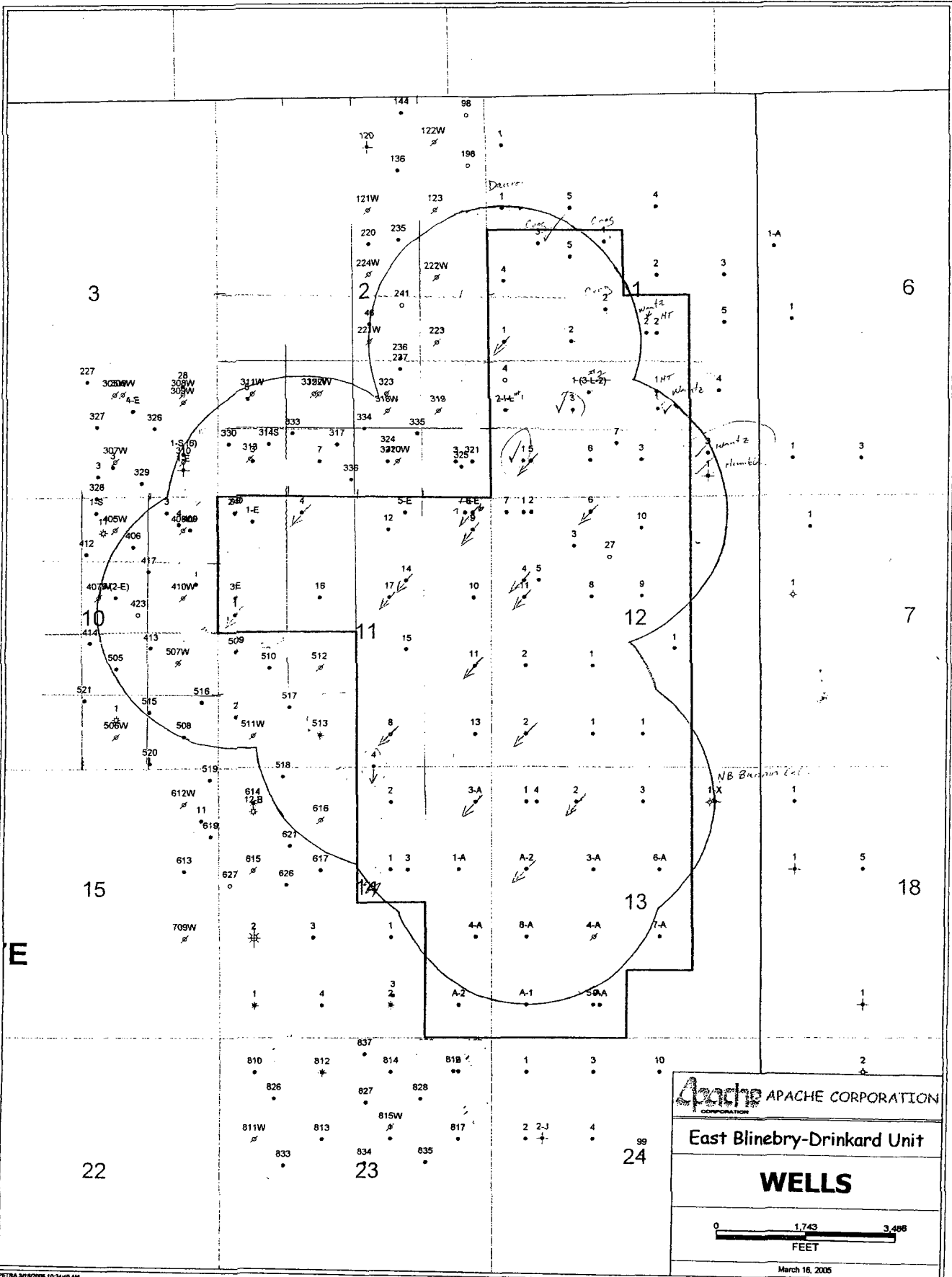
T 21 S

BLK. A-29

BLK. A-39



32°25'



OPERATOR	LEASE NAME	WELL #	LOCATION	FOOTAGE	TYPE	API	SPUD DATE	TD	CONSTRUCTION	TOP OF CEMENT	COMPLETIONS & COMMENTS
McEwain Oil and Gas	ELLIOTT B	4	1 21S 37E	3630 FNL, 330 FWL	OIL	30025063280000	11/54	5996	5 1/2 @ 3029' CMT WI 1300 SX, 5 1/2 @ 5990' CMT WI 500 SX, 4 @ 5663'-1000' WI 60SX	3592	12/54 5990-5996 O.H. 12/84 6564-6362 10/84 cdp 6655, perf 6590-6465 cdp 6400, perf 5910-5990 11/89 perf 6035-6068 & frac.
McEwain Oil and Gas	ELLIOTT B	5	1 21S 37E	4620 FSL, 1650 FWL	OIL	30025063300000	1/55	6004	8 5/8 @ 3050' CMT WI 1400 SX, 5 1/2 @ 5920' CMT WI 450 SX	3842	2/55 5920-6004 O.H.
McEwain Oil and Gas	ELLIOTT B	1	1 21S 37E	2970 FSL, 330 FWL	OIL	30025063250000	7/54	5971	7 5/8 @ 3145' CMT WI 7 SX, 5 1/2 @ 5900' CMT WI 350 SX	4264	7/54 5980-5971 O.H.
McEwain Oil and Gas	ELLIOTT B	3	1 21S 37E	660 FSL, 2310 FEL	OIL	30025063270000	10/54	5997	8 5/8 @ 3016' CMT WI 1300 SX, 5 1/2 @ 5900' CMT WI 450 SX	3823	11/54 5900-5997 O.H.
McEwain Oil and Gas	ELLIOTT B	2	1 21S 37E	2970 FSL, 1650 FWL	OIL	30025063260000	9/54	6001	8 5/8 @ 3087' CMT WI 1150 SX, 5 1/2 @ 5685' CMT WI 350 SX	4269	10/54 5985-6001 O.H.
McEwain Oil and Gas	COOGAN FEDERAL	2	1 21S 37E	4195 FNL, 2310 FWL	OIL	30025064890000	11/88	7790	8 5/8 @ 1588' CMT WI 800SX, 5 1/2 @ 7788' CMT WI 1100SX	2710	12/88 7093-7344 5993 BP @ 7027 6942-6952 1000 BP @ 6907 5944-6014
APACHE CORPORATION	ELLIOTT FEDERAL	1	1 21S 37E	1650 FSL, 330 FWL	OIL	30025063320000	12/51	6613	13 3/8 @ 240' CMT WI 225SX, 8 5/8 @ 3157' CMT WI 1700SX, 5 1/2 @ 7370' CMT WI 375SX	5639	3/52 5940-5970 2/02 7056-7330 w/ cdp @ 103
APACHE CORPORATION	ELLIOTT FEDERAL	2	1 21S 37E	1980 FSL, 1980 FWL	OIL	30025063330000	3/52	6015	10 3/4 @ 242' CMT WI 125SX, 7 5/8 @ 3152' CMT WI 635SX, 5 1/2 @ 5954' CMT WI 100SX, 4 1/2 LINER	5492	4/52 5995-6015 O.H. & PERRS 5/85 5982-6017 17M P.A. CDP 5915, cmt 6275-5467 cmt 112683 698, em 2530-2719 cmt 120 5987
McEwain Oil and Gas	ELLIOTT-MONTEREY	5	1 21S 37E	860 FSL, 810 FWL	OIL	30025063340000	9/52	5987	10 3/4 @ 232' CMT WI 250SX, 7 @ 3152' CMT WI 1400SX, 5 1/2 @ 5810' CMT WI 350SX, 4 5/8 @ 5600-7500 WI 147SX	4194	10/52 5810-5987 O.H. 4/65 5864-7428
McEwain Oil and Gas	ELLIOTT	6	1 21S 37E	1980 FSL, 1980 FWL	OIL	30025063350000	12/53	6015	10 3/4 @ 232' CMT WI 250SX, 7 5/8 @ 3166' CMT WI 450SX, 5 1/2 @ 5651' CMT WI 350SX	4235	1/54 5851-6015 O.H.
McEwain Oil and Gas	MONTEREY FED	7	1 21S 37E	990 FSL, 2480 FWL	OIL	30025063100000	6/00	7750	8 5/8 @ 1600' CMT WI 519SX, 5 1/2 @ 7750' CMT WI 1400SX	1288	7/04 7663 631 6300-43 BP @ 6840 6742-4756 BP @ 6300 9000 5895-6014
McEwain Oil and Gas	H T FEDERAL	1	1 21S 37E	1980 FSL, 1980 FWL	OIL	30025063360000	8/52	6070	10 3/4 @ 323' CMT WI 165SX, 7 5/8 @ 3183' CMT WI 1000SX, 5 1/2 @ 6070' CMT WI 300SX	4685	10/52 5949-6065
McEwain Oil and Gas	H T FEDERAL	2	1 21S 37E	3100 FSL, 1980 FEL	OIL	30025063370000	10/52	6110	10 3/4 @ 319' CMT WI 300SX, 7 5/8 @ 3190' CMT WI 1000SX, 5 1/2 @ 6110' CMT WI 325SX	4610	12/52 5972 6110
APACHE CORPORATION	LOCKHART B 11	2	11 21S 37E	330 FNL, 330 FWL	OIL	30025064770000	7/51	6618	10 3/4 @ 266' CMT WI 250SX, 7 5/8 @ 3049' CMT WI 1200SX, 5 1/2 @ 8817' CMT WI 375SX	5086	9/51 6528-6650 4/63 5763-5880 9/91 5920-6060
APACHE CORPORATION	LOCKHART B 11	4	11 21S 37E	330 FNL, 1650 FWL	OIL	30025064760003	11/51	7811	10 3/4 @ 262' CMT WI 250SX, 7 5/8 @ 3099' CMT WI 100SX, 5 1/2 @ 7658' CMT WI 500SX	5119	1/52 7874-7776 2/61 cdp 7500 6960-7140 11/63 5943-6077 ABO plugged?
APACHE CORPORATION	LOCKHART B 11	5	11 21S 37E	330 FNL, 1650 FEL	OIL	30025064820000	3/52	7831	10 3/4 @ 285' CMT WI 250SX, 7 5/8 @ 3148' CMT WI 1000SX, 5 1/2 @ 7830' CMT WI 560SX	5242	10/66 6561-6737 cdp 6800
APACHE CORPORATION	LOCKHART B 11	6	11 21S 37E	330 FNL, 330 FEL	OIL	30025064830000	7/52	8065	13 3/8 @ 246' CMT WI 260SX, 9 5/8 @ 3136' CMT WI 1615SX, 7 @ 8064' CMT WI 800SX	3909	9/52 7536-7878 1/67 6956-6766 cdp 6950 12/52 7898-8026 cdp 7800
APACHE CORPORATION	LOCKHART B 11	7	11 21S 37E	330 FNL, 480 FEL	OIL	30025064860001	10/52	8042	13 3/8 @ 248' CMT WI 250SX, 9 5/8 @ 3152' CMT WI 1100SX, 7 @ 8041' CMT WI 900SX	3253	5/64 6912-7379 5/64 6989-6715, phd 6500 3/53 6948-7128 4/54 6700-6702 1/65 6501-6714 4/55 6596-5996 5/63 6524-6703
APACHE CORPORATION	LOCKHART B 11	8	11 21S 37E	160 FSL, 1980 FEL	OIL	30025064780001	6/53	7577	13 3/8 @ 268' CMT WI 250SX, 9 5/8 @ 2996' CMT WI 2100SX, 7 @ 7576' CMT WI 961SX	2463	3/53 6960-6930 3/53 6948-7128
APACHE CORPORATION	LOCKHART B 11	9	11 21S 37E	160 FNL, 330 FEL	OIL	30025064790000	3/54	5860	10 3/4 @ 275' CMT WI 250SX, 7 3/4 @ 3149' CMT WI 940SX, 5 1/2 @ 5679' CMT WI 415SX	3863	4/54 6700-6702
APACHE CORPORATION	LOCKHART B 11	10	11 21S 37E	1980 FNL, 330 FEL	OIL	30025064800000	4/56	5925	10 3/4 @ 286' CMT WI 250SX, 7 5/8 @ 2955' CMT WI 1346SX, 5 1/2 @ 5920' CMT WI 425SX, 4 5/8 @ 5893-6744	3958	1/65 6501-6714
APACHE CORPORATION	LOCKHART B 11	11	11 21S 37E	1980 FSL, 330 FEL	OIL	30025064810000	3/56	5902	10 3/4 @ 285' CMT WI 300SX, 7 5/8 @ 2963' CMT WI 700SX, 5 1/2 @ 5902' CMT WI 300SX, 4 5/8 @ 5817-6780	4517	4/55 6596-5996 5/63 6524-6703
APACHE CORPORATION	LOCKHART B 11	12	11 21S 37E	160 FNL, 1980 FEL	OIL	30025064820000	4/56	5932	8 5/8 @ 1386' CMT WI 700SX, 5 1/2 @ 5831' CMT WI 246SX	swf	5/58 5720-5818
APACHE CORPORATION	LOCKHART B 11	13	11 21S 37E	160 FNL, 330 FEL	OIL	30025064830000	6/56	5901	8 5/8 @ 1400' CMT WI 740SX, 5 1/2 @ 5869' CMT WI 3200SX	swf	7/56 5704-5883
APACHE CORPORATION	LOCKHART B 11	14	11 21S 37E	1650 FNL, 1650 FEL	OIL	30025064840000	5/67	5925	10 3/4 @ 275' CMT WI 250SX, 7 5/8 @ 3124' CMT WI 260SX, 5 1/2 @ 5824' CMT WI 400SX	4078	7/57 5724-5894

APACHE CORPORATION	LOCKHART B 11	15	11 21S 37E 2310 FSL, 1650 FEL	OIL	300250655300000	1/60	18760 13 3/8 @ 307' CMT W/ 260SX, 9 5/8 @ 2995' CMT W/ 1150SX, 7 @ 6750' CMT W/ 475SX	4223	3/60 6589-6665, 5752-5856
APACHE CORPORATION	LOCKHART B 11	16	11 21S 37E 1980 FNL, 1880 FWL	OIL	300250655100000	1/261	7450 13 3/8 @ 322' CMT W/ 250SX, 9 5/8 @ 2912' CMT W/ 890SX, 7 @ 7450' CMT W/ 770SX	3354	5/64 5750-6041 9/75 cbbp 6710
APACHE CORPORATION	LOCKHART B 11	17	11 21S 37E 1980 FNL, 1880 FWL	OIL	300250655360000	4/62	7500 13 3/8 @ 368' CMT W/ 300SX, 9 5/8 @ 3094' CMT W/ 450SX, 7 @ 7489' CMT W/ 650SX	4041	5/62 6790-7412, 6582-6708
APACHE CORPORATION	LOCKHART B 11 E	1	11 21S 37E 2810 FNL, 660 FWL	OIL	300250655350000	3/63	6670 13 3/8 @ 174' CMT W/ 250SX, 8 5/8 @ 3044' CMT W/ 900SX, 5 1/2 @ 6453' CMT W/ 250SX	5299	3/63 6463-6570 O.H.
APACHE CORPORATION	LOCKHART B 12	1	12 21S 37E 330 FNL, 660 FWL	OIL	300250655390000	4/52	8268 13 3/8 @ 275' CMT W/ 250SX, 9 5/8 @ 3149' CMT W/ 1350SX, 7 @ 6288' CMT W/ 900SX	3480	7/62 8133-8271 3/62 6590-6755 3/65 5904-6054 w/ cbbp 6350
APACHE CORPORATION	LOCKHART B 12	3	12 21S 37E 990 FNL, 1650 FWL	OIL	300250655480000	6/62	8565 13 3/8 @ 257' CMT W/ 225SX, 9 5/8 @ 3149' CMT W/ 1000SX, 7 @ 6563' CMT W/ 1000SX	3243	1/252 7958-8095 1/61 6985-7330 6/60 6735-7330 commingled
APACHE CORPORATION	LOCKHART B 12	4	12 21S 37E 1650 FNL, 660 FWL	OIL	300250655390000	4/63	8202 10 3/4 @ 255' CMT W/ 250SX, 7 5/8 @ 3160' CMT W/ 1000SX, 5 1/2 @ 6201' CMT W/ 450SX	3891	7/53 8050-8150 9/64 9001-8747 2/90 6750-6860 part 5740-5862 1/83 5758-5936 1/83 5758-5936
APACHE CORPORATION	LOCKHART B 12	6	12 21S 37E 330 FNL, 1980 FWL	OIL	300250655100000	1/64	6030 10 3/4 @ 242' CMT W/ 250SX, 7 5/8 @ 3149' CMT W/ 1700SX, 5 1/2 @ 6030' CMT W/ 480SX	3791	2/84 6856-7206 10/53 6822-6703 6/55 5680-5890, pp 6750
APACHE CORPORATION	LOCKHART B 12	7	12 21S 37E 330 FNL, 330 FWL	OIL	300250655200000	4/54	5900 10 3/4 @ 263' CMT W/ 250SX, 7 5/8 @ 3149' CMT W/ 1350SX, 5 1/2 @ 5907' CMT W/ 363SX	4236	5/64 5760-5981
APACHE CORPORATION	LOCKHART B 12	8	12 21S 37E 1980 FNL, 1880 FWL	OIL	300250655400000	6/54	5923 10 3/4 @ 241' CMT W/ 250SX, 7 5/8 @ 3149' CMT W/ 914SX, 5 1/2 @ 5927' CMT W/ 303SX	352	9/54 5763-5984
APACHE CORPORATION	LOCKHART B 12	9	12 21S 37E 1980 FNL, 2310 FEL	OIL	300250655400000	7/55	6000 10 3/4 @ 250' CMT W/ 250SX, 7 5/8 @ 3149' CMT W/ 1045SX, 5 1/2 @ 5994' CMT W/ 415SX	3304	1/56 5807-5982
APACHE CORPORATION	LOCKHART B 12	10	12 21S 37E 1880 FNL, 2310 FEL	OIL	300250655400000	7/56	6050 10 3/4 @ 275' CMT W/ 300SX, 7 5/8 @ 3175' CMT W/ 1500SX, 5 1/2 @ 6046' CMT W/ 470SX	3844	1/56 5804-5984
APACHE CORPORATION	LOCKHART B 12	11	12 21S 37E 1980 FNL, 660 FWL	OIL	300250655600000	2/56	5865 10 3/4 @ 260' CMT W/ 300SX, 7 5/8 @ 3172' CMT W/ 900SX, 5 1/2 @ 5868' CMT W/ 300SX	4116	3/66 5712-5908
APACHE CORPORATION	LOCKHART B 13 A	1	13 21S 37E 660 FSL, 660 FWL	OIL	300250655500000	7/53	7575 13 3/8 @ 238' CMT W/ 290SX, 9 5/8 @ 3130' CMT W/ 1295SX, 7 @ 7576' CMT W/ 790SX	3682	8/55 6070, 6050-6300, 5654-5840 10/82 692 5722-5840
APACHE CORPORATION	LOCKHART B 13 A	2	13 21S 37E 1980 FNL, 660 FWL	OIL	300250655600000	8/63	6750 13 3/8 @ 267' CMT W/ 250SX, 9 5/8 @ 3149' CMT W/ 1675SX, 7 @ 6748' CMT W/ 651SX	3286	2/84 6856-7206
APACHE CORPORATION	LOCKHART B 13 A	3	13 21S 37E 1980 FNL, 1880 FWL	OIL	300250655700000	1/65	6050 10 3/4 @ 253' CMT W/ 250SX, 7 5/8 @ 3149' CMT W/ 1155SX, 5 1/2 @ 6048' CMT W/ 646SX	3066	6/55 5680-5890, pp 6750
APACHE CORPORATION	LOCKHART B 13 A	4	13 21S 37E 1980 FNL, 1880 FWL	OIL	300250655600000	3/65	6050 10 3/4 @ 256' CMT W/ 250SX, 7 5/8 @ 3149' CMT W/ 1045SX, 5 1/2 @ 6049' CMT W/ 520SX	3649	4/65 5718-5934 10/68 5718-5934, 4510-5125 SWD 9/79 4510-5125 SWD
APACHE CORPORATION	LOCKHART B 13 A	5	13 21S 37E 660 FSL, 1980 FWL	OIL	300250655590000	4/65	6050 10 3/4 @ 289' CMT W/ 250SX, 7 5/8 @ 3149' CMT W/ 1335SX, 5 1/2 @ 6048' CMT W/ 526SX	3621	5/65 5718-5954 9/84 P&A
APACHE CORPORATION	LOCKHART B 13 A	6	13 21S 37E 1980 FNL, 1980 FEL	OIL	300250656000000	5/65	6000 10 3/4 @ 249' CMT W/ 250SX, 7 5/8 @ 3149' CMT W/ 1045SX, 5 1/2 @ 5999' CMT W/ 520SX	3599	6/55 5800-5964 9/58 5724-5763
APACHE CORPORATION	LOCKHART B 13 A	7	13 21S 37E 1980 FSL, 1980 FEL	OIL	300250656100000	6/65	6000 10 3/4 @ 258' CMT W/ 275SX, 7 5/8 @ 3149' CMT W/ 1360SX, 5 1/2 @ 5999' CMT W/ 520SX	3599	8/55 5808-5968
APACHE CORPORATION	LOCKHART B 13 A	8	13 21S 37E 1980 FSL, 660 FWL	OIL	300250656200000	7/65	5985 10 3/4 @ 258' CMT W/ 200SX, 7 5/8 @ 3099' CMT W/ 1145SX, 5 1/2 @ 5994' CMT W/ 415SX	4068	9/55 5726-5842, 5646-5726
APACHE CORPORATION	LOCKHART B-13 A	9	13 21S 37E 660 FSL, 2100 FWL	OIL	300253801100000	4/83	7800 8 5/8 @ 1448' CMT W/ 740SX, 5 1/2 @ 7800' CMT W/ 2150SX	surf	6/83 6952-7282 12/83 6574-6973
APACHE CORPORATION	LOCKHART B 14 A	1	14 21S 37E 1980 FNL, 660 FEL	OIL	300250657300000	10/62	8648 13 3/8 @ 250' CMT W/ 250SX, 9 5/8 @ 3149' CMT W/ 1500SX, 7 @ 6583' CMT W/ 625SX	3258	1/85 6170-6464 12/52 6955-6649 O.H.
APACHE CORPORATION	LOCKHART B 14 A	2	14 21S 37E 660 FSL, 660 FEL	OIL	300250657400000	11/63	7447 10 3/4 @ 268' CMT W/ 250SX, 7 5/8 @ 3149' CMT W/ 1623SX, 5 1/2 @ 7446' CMT W/ 520SX	5046	1/84 7000-7344 6/96 5728-5882
APACHE CORPORATION	LOCKHART B 14 A	3	14 21S 37E 660 FNL, 330 FEL	OIL	300250657500000	5/96	5900 8 5/8 @ 1411' CMT W/ 725SX, 5 1/2 @ 5999' CMT W/ 2575SX	surf	1/86 5141-5817
APACHE CORPORATION	LOCKHART B 14 A	4	14 21S 37E 1980 FSL, 330 FEL	OIL	300250657600000	8/96	5980 10 3/4 @ 285' CMT W/ 250SX, 7 5/8 @ 3248' CMT W/ 1060SX, 5 1/2 @ 5814' CMT W/ 500SX	3566	3/88 585-567 BP @ 5670 2/93 cbbp 2815 lead
APACHE CORPORATION	COLL	2	12 21S 37E 1980 FSL, 660 FWL	OIL	300250656200000	10/65	5850 13 3/8 @ 313' CMT W/ 300SX, 8 5/8 @ 3249' CMT W/ 1500SX, 5 1/2 @ 5948' CMT W/ 100SX	5486	11/65 5870-5900 6/70 5724-5918 2/82 5631-5918
APACHE CORPORATION	CHESMER	1	12 21S 37E 1980 FSL, 1980 FWL	OIL	300250655490000	12/61	7655 13 3/8 @ 220' CMT W/ 250SX, 8 5/8 @ 3258' CMT W/ 2100SX, 5 1/2 @ 6919' CMT W/ 750SX	3457	2/82 6919-7516 O.H. 11/64 5750-5864, 5900-5940 SQ 1/77 5320-5340 SQ

APACHE CORPORATION	COOL	1	12 21S 37E	2310 FSL	650 FEL	OIL	30025065510000	455	9150 13 3/8 @ 298' CMT W/ 300SX, 8 5/8 @ 3239' CMT W/ 1500SX, 5 1/2 @ 6063' CMT W/ 220SX	5047	7655 5850-5910	288 6919-7516 O.H. 402 P.A.
APACHE CORPORATION	CHESHER	2	12 21S 37E	660 FSL	650 FWL	OIL	30025065510000	366	5920 13 3/8 @ 314' CMT W/ 300SX, 8 5/8 @ 3248' CMT W/ 100SX	5457	4656 5720-5815	
APACHE CORPORATION	PLUMLEE	1	12 21S 37E	660 FSL	1980 FWL	OIL	30025065540000	352	7874 13 3/8 @ 210' CMT W/ 250SX, 8 5/8 @ 3182' CMT W/ 2200SX, 5 1/2 @ 6950' CMT W/ 50SX	5300	562 6950-7510	255 chp 6750, sqz 200xk thru holes at 6150 (temp loc 5300), 5750-5870 873 sqz 5750-5870 & 20' chp 6875 part 6575-6837
APACHE CORPORATION	FIELDS	1	12 21S 37E	660 FSL	2310 FEL	OIL	30025065530000	346	5838 13 3/8 @ 314' CMT W/ 300SX, 8 5/8 @ 3248' CMT W/ 1250SX, 5 1/2 @ 5937' CMT W/ 100SX	2821	4656 5759-5862	1108 sqz 6575-6937 & 20' IR O.H.
APACHE CORPORATION	SMITH	2	14 21S 37E	660 FSL	1980 FEL	OIL	30025065930002	1253	5631 13 3/8 @ 221' CMT W/ 250SX, 8 5/8 @ 3000' CMT W/ 2040SX, 5 1/2 @ 6400' CMT W/ 350SX	4874	3654 6490-6631	1071 sq (5360-5380) W/ 550 sq
APACHE CORPORATION	SMITH	3	14 21S 37E	1980 FSL	1850 FEL	OIL	30025065940000	1057	5850 13 3/8 @ 287' CMT W/ 300SX, 8 5/8 @ 2987' CMT W/ 1600SX, 5 1/2 @ 5650' CMT W/ 375SX	4119	1157 5735-5832	683 drill cut chp
APACHE CORPORATION	SMITH	4	14 21S 37E	330 FSL	2310 FEL	OIL	30025065910000	1095	6850 8 5/8 @ 1274' CMT W/ 575SX, 5 1/2 @ 6859' CMT W/ 1100SX	1030	5655-6639	690 5674-5780
APACHE CORPORATION	GULF BUJIN	2	13 21S 37E	660 FSL	1650 FWL	OIL	30025065860000	564	6010 13 3/8 @ 125' CMT W/ 400SX, 9 5/8 @ 3087' CMT W/ 1300SX, 7 @ 8010' CMT W/ 500SX	3350	1054 5702-5888	
APACHE CORPORATION	GULF BUJIN	3	13 21S 37E	1680 FSL	2310 FEL	OIL	30025065870000	295	1500 12 3/4 @ 130' CMT W/ 125SX, 9 5/8 @ 3043' CMT W/ 200SX, 7 @ 8300' CMT W/ 700SX	2518	3655 681-6970	
APACHE CORPORATION	GULF BUJIN	4	13 21S 37E	660 FSL	690 FWL	OIL	30025065860000	258	6947 13 3/8 @ 140' CMT W/ 195SX, 8 5/8 @ 3240' CMT W/ 2500SX, 5 1/2 @ 6489' CMT W/ 800SX	2886	3655 5716-5859	
APACHE CORPORATION	ELLIOT FEDERAL	3	1 21S 37E	1650 FSL	1650 FWL	OIL	30025209610000	1784	7500 8 5/8 @ 1488' CMT W/ 700SX, 5 1/2 @ 7500' CMT W/ 1450SX	1085	7041-7462	
EXXONMOBIL	WARRANT FEDERAL	1	1 21S 37E	1650 FSL	1980 FEL	OIL	30025209700000	585	6020 8 5/8 @ 1578' CMT W/ 750SX, 5 1/2 @ 8001' CMT W/ 2500SX	1085	7202-7274	
XTO ENERGY	DAURON	1	1 21S 37E	2214 FSL	330 FWL	OIL	30025065340000	155	5860 10 3/4 @ 224' CMT W/ 200SX, 7 5/8 @ 3045' CMT W/ 1100SX, 5 1/2 @ 5935' CMT W/ 200SX, 4* 77510 W/ 150 sq	2648	1085 5935-5960	
MCELVAIN T.H. OIL	COOGAN FEDERAL	3	1 21S 37E	2815 FSL	990 FWL	OIL	30025209640000	789	7780 8 5/8 @ 1560' CMT W/ 600SX, 5 1/2 @ 7780' CMT W/ 1275SX	6089	7085-7306	
ELLIOT OIL	HUMBLE FEDERAL	1	1 21S 37E	330 FSL	990 FEL	OIL	300250653310000	556	6039 8 5/8 @ 3030' CMT W/ 1400SX, 5 1/2 @ 5958' CMT W/ 500SX	1174	P.A.	
EXXON CORP	WARRANT FEDERAL	3	1 21S 37E	1775 FSL	990 FEL	OIL	30025209680000	666	7820 8 5/8 @ 1553' CMT W/ 700SX, 5 1/2 @ 7804' CMT W/ 2300SX	7886	7126-7160	
MCELVAIN T.H. OIL	ELLIOT FEDERAL	1	1 21S 37E	660 FSL	650 FWL	OIL	30025065290000	951	8270 13 3/8 @ 328' CMT W/ 250SX, 8 5/8 @ 3150' CMT W/ 1380SX, 5 1/2 @ 8333' CMT W/ 738SX	1151	8005-8268	
APACHE CORP	NORTHEAST (DRINKARD) UNIT	330	2 21S 37E	1004 FSL	200 FWL CO	OIL	30025344140000	1198	6911 8 5/8 @ 1350' CMT W/ 410SX, 5 1/2 @ 6910' CMT W/ 1375SX	563	6660-6797-5736-5301	
APACHE CORP	NORTHEAST DRINKARD UNIT	335	2 21S 37E	1200 FSL	1400 FEL C	OIL	30025340600000	1001	6270 8 5/8 @ 1403' CMT W/ 460SX, 5 1/2 @ 6270' CMT W/ 1350SX	38	5781-5870	
APACHE CORP	NORTHEAST DRINKARD UNIT	333	2 21S 37E	1208 FSL	1463 FWL C	OIL	30025340400000	901	6950 8 5/8 @ 1358' CMT W/ 460SX, 5 1/2 @ 6950' CMT W/ 1335SX	788	5734-6679	
APACHE CORP	NORTHEAST DRINKARD UNIT	334	2 21S 37E	1300 FSL	2450 FEL C	OIL	30025340500000	901	6650 8 5/8 @ 1378' CMT W/ 460SX, 5 1/2 @ 6950' CMT W/ 1100SX	1872	5749-6693	
APACHE CORPORATION	NORTHEAST DRINKARD UNIT	318	2 21S 37E	1650 FSL	1980 FEL C	OIL	30025063550000	1254	5925 13 3/8 @ 312' CMT W/ 375SX, 9 5/8 @ 3340' CMT W/ 1855SX, 5 1/2 @ 5764' CMT W/ 675SX	2648	O.H. 5764-5925	
APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	319	2 21S 37E	1650 FSL	990 FEL CO	OIL-WO	30025063530002	1088	8470 13 3/8 @ 109' CMT W/ 150SX, 8 5/8 @ 3098' CMT W/ 1375SX, 5 1/2 @ 8019' CMT W/ 600SX, 4* 5571-7587 W/ 825 sq	2400	8195-8215 7925-75, 5910-5975	
APACHE CORPORATION	STATE SEC 2	5	2 21S 37E	1980 FSL	560 FWL CO	TA	30025063710001	682	7956 13 3/8 @ 224' CMT W/ 250SX, 8 5/8 @ 3142' CMT W/ 2000SX, 5 1/2 @ 7810' CMT W/ 500SX	5502	10088 sq 67030, 5786-6888	
APACHE CORPORATION	NORTHEAST DRINKARD UNIT	323	2 21S 37E	1980 FSL	1980 FEL C	OIL-WO	30025063610003	863	8550 16 @ 253' CMT W/ 300SX, 10 3/4 @ 2904' CMT W/ 1600SX, 7 @ 5350' CMT W/ 800SX	3665	7905-8250	682 plug 7800 7534-7759
APACHE CORP	NORTHEAST (DRINKARD) UNIT	237	2 21S 37E	2450 FSL	1700 FEL C	OIL	30025348440000	560	6500 8 5/8 @ 1385' CMT W/ 460SX, 5 1/2 @ 6907' CMT W/ 1100SX	1176	5736-6084	
APACHE CORP	NORTHEAST DRINKARD UNIT	238	2 21S 37E	2650 FSL	1700 FEL C	OIL	30025347000000	300	6948 8 5/8 @ 1280' CMT W/ 460SX, 5 1/2 @ 6904' CMT W/ 1150SX	896	5714-6316	
APACHE CORPORATION	NORTHEAST DRINKARD UNIT	223	2 21S 37E	2870 FSL	990 FEL CO	OIL-WO	30025063550002	1088	7542 13 3/8 @ 338' CMT W/ 450SX, 9 5/8 @ 3044' CMT W/ 1400SX, 7 @ 5834' CMT W/ 600SX, 41Z* 5131-7542 W/ 375sq	2842	5634-5970 O.H. 1088 sq 67030, 5714	
APACHE CORPORATION	NORTHEAST DRINKARD UNIT	221	2 21S 37E	2882 FSL	2317 FEL C	OIL	30025063550000	353	8285 13 3/8 @ 271' CMT W/ 300SX, 8 5/8 @ 2488' CMT W/ 1700SX, 5 1/2 @ 8258' CMT W/ 675SX	5142	8150-8208 12566 5797-5902	6681 sq 67030, 5786-6888

Company	State	Well Name	Well Type	Well Status	Well Depth	Well Diameter	Well Completion	Well Production	Well Location	Well Notes
CHEVRON USA	LEONARD-STATE F	151 2 21S 37E 3317 FSL 2317 FEL C	TA	1054	8150	13 3/8	225 CMT WI 275SX, 8 5/8 @ 3003 CMT WI 150SX, 5 1/2 @ 8149 CMT WI 950SX	3164	7778 8104	
APACHE CORPORATION	NORTHEAST DRINKARD UNIT	212 2 21S 37E 3317 FSL 2317 FEL C	OIL	824	8713	13 3/8	225 CMT WI 275SX, 8 5/8 @ 3003 CMT WI 150SX, 5 1/2 @ 8149 CMT WI 950SX	3086	5049-5975 O.H.	
APACHE CORPORATION	NORTHEAST DRINKARD UNIT	312 2 21S 37E 3317 FSL 2317 FEL C	OIL	2154	5213	13 3/8	225 CMT WI 275SX, 8 5/8 @ 3003 CMT WI 150SX, 5 1/2 @ 8149 CMT WI 950SX	3738	7515-7955 O.H.	
APACHE CORPORATION	NORTHEAST DRINKARD UNIT	330 2 21S 37E 3317 FSL 2317 FEL C	OIL	2154	5213	13 3/8	225 CMT WI 275SX, 8 5/8 @ 3003 CMT WI 150SX, 5 1/2 @ 8149 CMT WI 950SX	1961	5765-5925 O.H.	
CHEVRON USA	LEONARD-STATE F	2 2 21S 37E 3317 FSL 2317 FEL C	PLA	282	7825	13 3/8	225 CMT WI 275SX, 8 5/8 @ 3003 CMT WI 150SX, 5 1/2 @ 8149 CMT WI 950SX	3403	7650-7915	
APACHE CORPORATION	STATE 2	7 2 21S 37E 3317 FSL 2317 FEL C	OIL	9451	7854	13 3/8	225 CMT WI 275SX, 8 5/8 @ 3003 CMT WI 150SX, 5 1/2 @ 8149 CMT WI 950SX	4044	10002 P.A.	
APACHE CORPORATION	NORTHEAST DRINKARD UNIT	321 2 21S 37E 3317 FSL 2317 FEL C	OIL	563	5970	12 3/4	309 CMT WI 350SX, 8 5/8 @ 3099 CMT WI 230SX, 5 1/2 @ 5750 CMT WI 195SX	4850	5750-5970 O.H.	
CHEVRON USA	LEONARD-STATE F	3 2 21S 37E 3317 FSL 2317 FEL C	OIL	3652	8168	13 3/8	225 CMT WI 275SX, 8 5/8 @ 3003 CMT WI 150SX, 5 1/2 @ 8149 CMT WI 950SX	4306	8000-8140	
APACHE CORPORATION	STATE 2	3 2 21S 37E 3317 FSL 2317 FEL C	OIL	9650	7906	13 3/8	223 CMT WI 300SX, 8 5/8 @ 3150 CMT WI 220SX, 5 1/2 @ 7160 CMT WI 500SX	5452	7160-7906 O.H.	
APACHE CORPORATION	NORTHEAST DRINKARD UNIT	313 2 21S 37E 710 FSL 610 FWL CO	OIL-WO	9888	6718	13 3/8	228 CMT WI 250SX, 8 5/8 @ 3150 CMT WI 170SX, 5 1/2 @ 6536 CMT WI 500SX	4028	174 plug 7650, part 6562-6928 188 sq 6562-6628 & 7612-7697, part 7203-7238	
APACHE CORPORATION	NORTHEAST DRINKARD UNIT	324 2 21S 37E 860 FSL 1980 FWL CO	OIL	562	7778	12 3/4	259 CMT WI 300SX, 8 5/8 @ 2989 CMT WI 110SX, 5 1/2 @ 7777 CMT WI 870SX	3761	7595-7740	
APACHE CORPORATION	NORTHEAST DRINKARD UNIT	317 2 21S 37E 990 FSL 2300 FWL CO	OIL	566	5914	13 3/8	283 CMT WI 300SX, 8 5/8 @ 3148 CMT WI 150SX, 5 1/2 @ 5913 CMT WI 100SX	5451	5907-5937	
APACHE CORPORATION	NORTHEAST DRINKARD UNIT	314 2 21S 37E 990 FSL 990 FWL CO	OIL	10759	5910	13 3/8	303 CMT WI 300SX, 8 5/8 @ 3148 CMT WI 110SX, 5 1/2 @ 5812 CMT WI 200SX	4889	5812-5910 O.H.	
APACHE CORPORATION	NORTHEAST DRINKARD UNIT	311 2 21S 37E 1990 FSL 660 FWL CO	OIL	849	6746	13 3/8	225 CMT WI 300SX, 8 5/8 @ 3047 CMT WI 200SX, 5 1/2 @ 6670 CMT WI 500SX	4382	6670-6746 O.H.	
APACHE CORPORATION	NORTHEAST DRINKARD UNIT	315 2 21S 37E 1990 FSL 1880 FWL CO	OIL	11051	6704	13 3/8	208 CMT WI 250SX, 8 5/8 @ 3145 CMT WI 200SX, 5 1/2 @ 2840-6701 CMT WI 755SX	2940	6596-6699	
APACHE CORPORATION	NORTHEAST DRINKARD UNIT	322 2 21S 37E 1990 FSL 1980 FWL CO	OIL	561	8207	13 3/8	225 CMT WI 300SX, 8 5/8 @ 3769 CMT WI 200SX, 5 1/2 @ 8065 CMT WI 190SX	3079	1098 BP 8000, 7666-7802 597 BP 7600, 7014-7216	
APACHE CORPORATION	HAWK-B-3	1 3 21S 37E 510 FSL 690 FEL CO	OIL-WO	11001	7975	10 3/4	259 CMT WI 250SX, 7 5/8 @ 3149 CMT WI 117SX, 5 1/2 @ 7974 CMT WI 400SX	4114	7860-7966	
APACHE CORPORATION	NORTHEAST DRINKARD UNIT	310 3 21S 37E 860 FSL 580 FEL CO	OIL	650	6760	13 3/8	224 CMT WI 250SX, 8 5/8 @ 3048 CMT WI 120SX, 7 @ 6759 CMT WI 775SX	2636	6645-6703	
CONOCO	HAWK-FEDERAL B3	6 3 21S 37E 810 FSL 660 FEL CO	OIL-WO	11663	7825	10 3/4	260 CMT WI 250SX, 7 5/8 @ 3148 CMT WI 140SX, 5 1/2 @ 7805 CMT WI 625SX	1820	7528-7676	
APACHE CORPORATION	NORTHEAST DRINKARD UNIT	515 10 21S 37E 1131 FSL 1342 FEL C	OIL	868	6800	8 5/8	1310 CMT WI 410SX, 5 1/2 @ 6800 CMT WI 1365SX	499	5702-6690	
APACHE CORPORATION	NORTHEAST DRINKARD UNIT	516 10 21S 37E 1330 FSL 315 FEL CO	OIL	868	6800	8 5/8	1315 CMT WI 410SX, 5 1/2 @ 6800 CMT WI 1315SX	730	5593-6659	
APACHE CORPORATION	NORTHEAST DRINKARD UNIT	417 10 21S 37E 1470 FSL 1350 FEL C	OIL	901	6880	8 5/8	1225 CMT WI 460SX, 5 1/2 @ 6880 CMT WI 1375SX	533	5613-6669	
APACHE CORPORATION	HAWK-B-10	1 10 21S 37E 1715 FSL 409 FEL CO	OIL-WO	1201	6560	10 3/4	207 CMT WI 150SX, 7 5/8 @ 3004 CMT WI 700SX, 5 1/2 @ 6453 CMT WI 300SX	3590	6453-6680 O.H.	
APACHE CORPORATION	HAWK-FEDERAL B-10	3 10 21S 37E 1980 FSL 1980 FEL C	OIL	651	7981	10 3/4	268 CMT WI 250SX, 7 5/8 @ 3009 CMT WI 1250SX	2953	7827-7965	
APACHE CORPORATION	NORTHEAST DRINKARD UNIT	407 10 21S 37E 1980 FSL 2310 FEL C	OIL	752	7800	13 3/8	253 CMT WI 250SX, 9 5/8 @ 3099 CMT WI 100SX, 7 5/8 @ 7795 CMT WI 1250SX	3858	7520-7782	
APACHE CORPORATION	NORTHEAST DRINKARD UNIT	410 10 21S 37E 1990 FSL 660 FEL CO	OIL	861	7728	10 3/4	260 CMT WI 150SX, 5 1/2 @ 7727 CMT WI 404SX	1163	5726-7366	
APACHE CORPORATION	NORTHEAST DRINKARD UNIT	505 10 21S 37E 1990 FSL 1980 FEL C	OIL	1051	7717	12 3/4	329 CMT WI 350SX, 8 5/8 @ 3100 CMT WI 1400SX, 5 1/2 @ 7711 CMT WI 500SX	2100	7570-7705	
APACHE CORPORATION	NORTHEAST DRINKARD UNIT	507 10 21S 37E 2100 FSL 760 FEL CO	OIL-WO	690	7573	11 3/4	305 CMT WI 350SX, 7 5/8 @ 3105 CMT WI 1100SX, 5 1/2 @ 7573 CMT WI 400SX	3743	6609-6670	
APACHE CORPORATION	NORTHEAST DRINKARD UNIT	413 10 21S 37E 2388 FSL 1306 FEL C	OIL	968	6650	8 5/8	1325 CMT WI 410SX, 5 1/2 @ 6650 CMT WI 1350SX	618	5600-6684	
SOUTHLAND ROYALTY	DAURON	3 10 21S 37E 330 FSL 990 FEL CO	OIL	1251	7774	13 3/8	215 CMT WI 200SX, 8 5/8 @ 3002 CMT WI 230SX, 5 1/2 @ 7772 CMT WI 350SX	4880	7460-7692	
APACHE CORPORATION	DAURON	4 10 21S 37E 550 FSL 740 FEL CO	OIL	602	4200	8 5/8	400 CMT WI 290SX, 5 1/2 @ 4200 CMT WI 850SX	276	266 6847-7377 1175 sq 8847-7377, part 7552-7616 393 P.A. 3882-4002	

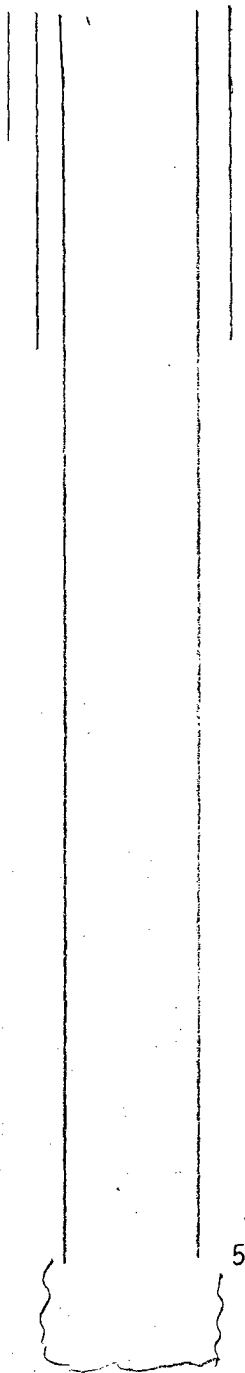
APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	409	10 21S 37E	660 FNL 525 FEL CON	OIL	30025064470000	1/51	7465	13 3/8 @ 198' CMT WI 200SX, 8 5/8 @ 2995' CMT WI 1500SX, 5 1/2 @ 7462' CMT WI 500SX	5154	6642-6690 732-6696 1039 534-5878
APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	408	10 21S 37E	660 FNL 660 FEL CON	OIL-WO	30025064460000	9/89	7815	13 3/8 @ 228' CMT WI 735SX, 8 5/8 @ 2987' CMT WI 1200SX, 5 1/2 @ 7725' CMT WI 650SX	4725	7725-7815 O.H. 467 bn @ 7640' cert 6618-6675 1659 bn 6618-75, part 7185-7190 7169 6903-7190 4724 bn 5346-5590, part 6400-76200 part 6530-6714 8089 5736-6717 5786-6559 7820-7930 1937 11663 5736-7340
APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	508	10 21S 37E	660 FSL 660 FEL CON	20IL	30025064510000	3/64	6710	13 3/8 @ 336' CMT WI 235SX, 8 5/8 @ 2988' CMT WI 960SX, 5 1/2 @ 6708' CMT WI 1065SX	1793	
APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	406	10 21S 37E	960 FNL 1650 FEL CO	OIL	30025064510000	5/51	7950	10 3/4 @ 251' CMT WI 250SX, 7 5/8 @ 3071' CMT WI 1000SX, 5 1/2 @ 7922' CMT WI 625SX	1937	
APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	517	11 21S 37E	1200 FSL 1400 FWL C	OIL	30025408500000	6/00	6860	8 5/8 @ 1341' CMT WI 460SX, 5 1/2 @ 6860' CMT WI 1340SX	675	5590-6660
APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	512	11 21S 37E	1800 FSL 1980 FWL C	20IL	30025065340000	5/62	7492	13 3/8 @ 350' CMT WI 250SX, 8 5/8 @ 3093' CMT WI 1200SX, 7 @ 7492' CMT WI 625SX	4167	6522-7450
APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	510	11 21S 37E	1800 FSL 990 FWL C	20IL	30025202180000	1/64	7200	13 3/8 @ 366' CMT WI 300SX, 9 5/8 @ 3008' CMT WI 900SX, 5998' at 7' & 1202' at 412' cmt wi 930 sx	3400	5690-7158
APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	509	11 21S 37E	2310 FSL 345 FWL C	OIL	30025065370000	4/52	7575	13 3/8 @ 245' CMT WI 775SX, 8 5/8 @ 3001' CMT WI 2450SX, 5 1/2 @ 7490' CMT WI 500SX	5182	765 6467 4654 6530-6646
APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	513	11 21S 37E	660 FSL 1980 FWL C	OIL-WO	30025065330002	6/80	6711	10 3/4 @ 254' CMT WI 250SX, 7 5/8 @ 3048' CMT WI 1242SX, 5 1/2 @ 6478' CMT WI 467SX, 31/2' 6108-6711	2007	1270 6152-6240 1173 5640-5727 6180-6711 784 5724-6676 690 5679-6676 6530-6560 11664 5709-5998 583 5702-6505 7506-7530 985 5700-7370 701BP 6967/65970_3851-3974 7652-7715
APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	511	11 21S 37E	660 FSL 660 FWL CO	OIL	30025065320000	10/50	7523	10 3/4 @ 269' CMT WI 225SX, 7 5/8 @ 3068' CMT WI 780SX, 5 1/2 @ 6699' CMT WI 950SX		
APACHE CORPORATION	LOCKHART "B-11"	3	11 21S 37E	1800 FNL 330 FWL CO	OIL	30025065250000	8/51	7659	10 3/4 @ 262' CMT WI 250SX, 7 5/8 @ 3099' CMT WI 105X, 5 1/2 @ 7659' CMT WI 550SX	2391	
APACHE CORPORATION	LOCKHART "B-11"	1	11 21S 37E	510 FNL 660 FWL CO	OIL	30025065240000	10/50	7751	10 3/4 @ 248' CMT WI 250SX, 7 5/8 @ 3048' CMT WI 965SX, 5 1/2 @ 7751' CMT WI 600SX	2004	
APACHE CORPORATION	LOCKHART-FED B-12	5	12 21S 37E	1650 FNL 941 FWL	OIL	30025065400000	9/53	8033	10 3/4 @ 264' CMT WI 250SX, 7 5/8 @ 3135' CMT WI 1960SX, 5 1/2 @ 8032' CMT WI 467SX	3660	7618-7994
APACHE CORPORATION	LOCKHART-FED B-12	2	12 21S 37E	330 FNL 810 FWL	TA	30025065470000	3/52	8149	13 3/8 @ 260' CMT WI 260SX, 9 5/8 @ 3139' CMT WI 1200SX, 7 @ 8148' CMT WI 1200SX	1784	7710-8096
APACHE CORPORATION	GULF-BUNIN	1	13 21S 37E	660 FNL 660 FWL		30025065500000	1/53	7165	13 3/8 @ 165' CMT WI 200SX, 8 5/8 @ 2068' CMT WI 1150SX, 5 1/2 @ 2987' 6984' CMT WI 600SX	2967	0.H. 6984-7165
BALPH BURTON	BUNIN	3Y	13 21S 37E	660 FNL 660 FWL		30025065470000	1/53	7165	13 3/8 @ 165' CMT WI 200SX, 8 5/8 @ 2068' CMT WI 1150SX, 5 1/2 @ 2987' 6984' CMT WI 600SX	2967	7132-7262
SOLAR OIL	BUNIN	3	13 21S 37E	660 FNL 990 FWL		30025065640000	12/87	6090	13 3/8 @ 129' CMT WI 230SX	5784	DATA
APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	518	14 21S 37E	139 FNL 1280 FWL CO	OIL	30025347400000	10/19	8508	1268' CMT WI 460SX, 5 1/2 @ 6860' CMT WI 1400SX	398	5696-6648
APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	616	14 21S 37E	960 FNL 1980 FWL CO	OIL-WO	30025065810003	5/20	13 3/8 @ 221' CMT WI 250SX, 8 3/8 @ 3001' CMT WI 2100SX, 5 1/2 @ 6940' CMT WI 450SX		4883	8946-7443 O.H. 862 5705-6618 390 bn 5518-5814, part 5704-6680 6377-6633
APACHE CORPORATION	SMITH	1	14 21S 37E	1980 FNL 1980 FEL CONGRESS		30025065820000	3/62	7573	13 3/8 @ 205' CMT WI 750SX, 8 5/8 @ 3000' CMT WI 2200SX, 5 1/2 @ 6808' CMT WI 300SX	5423	487 O.H. 6808-7180

INJECTION WELL DATA SHEET

Slide 1

OPERATOR: McElvain Oil and Gas
 WELL NAME & NUMBER: Elliott B #1 30-025-06325
 WELL LOCATION: 2970 FSL & 330 FWL M 1 21S 37E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA
 Surface Casing

Hole Size: 15 Casing Size: 10 3/4
 Cemented with: 200 sx. or _____ ft³
 Top of Cement: surf. Method Determined: Calc.
Intermediate Casing

Hole Size: 9 7/8 Casing Size: 7 5/8
 Cemented with: 550 sx. or _____ ft³
 Top of Cement: 1096 Method Determined: Calc.

Production Casing

Hole Size: 6 3/4 Casing Size: 5 1/2
 Cemented with: 350 sx. or _____ ft³
 Top of Cement: 4264 Method Determined: Calc.
 Total Depth: 5971

Injection Interval

5880 feet to 5971
 (Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8 Lining Material: Plastic
 Type of Packer: Baker Lokset
 Packer Setting Depth: 5830
 Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

- Is this a new well drilled for injection? Yes No
 If no, for what purpose was the well originally drilled? Oil Production
- Name of the Injection Formation: Blinebry & Drinkard
- Name of Field or Pool (if applicable): Blinebry & Drinkard
- 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. _____
- Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Above - San Andres (4800')
Below - Abo (7200')

TD = 5971

INJECTION WELL DATA SHEET

OPERATOR: McElvain Oil and Gas
 WELL NAME & NUMBER: Elliott-Monterey #5 30-025-06334
 WELL LOCATION: 660' FSL & 810' FWL LL 1 21S 37E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA
Surface Casing

Hole Size: 15 Casing Size: 10 3/4
 Cemented with: 250 sx. or _____ ft'
 Top of Cement: surf. Method Determined: Calc.

Intermediate Casing

Hole Size: 8 3/4 Casing Size: 7
 Cemented with: 1400 sx. or _____ ft'
 Top of Cement: surf Method Determined: Calc.

Production Casing

Hole Size: 6 1/2 Casing Size: 5 1/2
 Cemented with: 350 sx. or _____ ft'
 Top of Cement: 4194 Method Determined: Calc.

Total Depth: 7500' LINER: Hole Size: 4 1/2 Csg Sz: 4
 Cmt. w/: 147 sx Method Det.: Calc
5810 feet to 5987 5600'

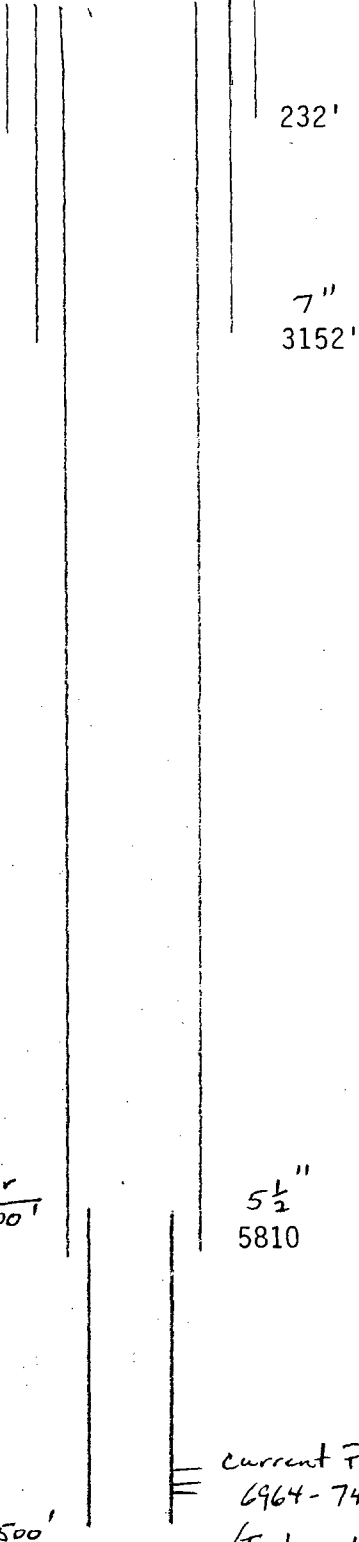
(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8 Lining Material: Plastic
 Type of Packer: Baker Lokset
 Packer Setting Depth: 5760
 Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

- Is this a new well drilled for injection? Yes No
 If no, for what purpose was the well originally drilled? Oil Production
- Name of the Injection Formation: Blinebry & Drinkard
- Name of Field or Pool (if applicable): Blinebry & Drinkard
- 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. _____
- Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Above - San Andres (4800')
Below - Abo (7200')



current Perfs (Abo)
 6964-7426

(To be abandoned in accordance with Division rules during conversion)

7500'

INJECTION WELL DATA SHEET

OPERATOR: Apache Corporation

WELL NAME & NUMBER: Lockhart B 11, Well #4 30-025-06476

WELL LOCATION: 330 FNL & 1650 FWL C 11 21S 37E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 15 Casing Size: 10 3/4

Cemented with: 250 sx. or _____ ft'

Top of Cement: surf. Method Determined: Calc.

Intermediate Casing

Hole Size: 9 1/2 Casing Size: 7 5/8

Cemented with: 100 sx. or _____ ft'

Top of Cement: 2642 Method Determined: Calc.

Production Casing

Hole Size: _____ Casing Size: 6 3/4

Cemented with: 550 sx. or _____ ft'

Top of Cement: 5119 Method Determined: Calc.

Total Depth: 7811

Injection Interval

_____ 5943 feet to _____ 6730

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8 Lining Material: Plastic

Type of Packer: Baker Lokset

Packer Setting Depth: 7625

Other Type of Tubing/Casing Seal (if applicable): _____

Additional 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

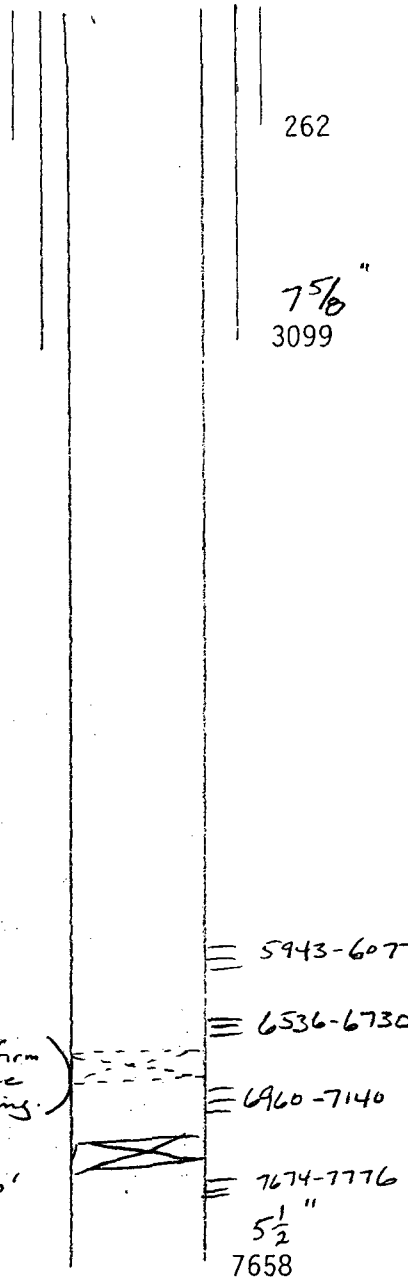
2. Name of the Injection Formation: Blinebry & Drinkard

3. Name of Field or Pool (if applicable): Blinebry & Drinkard

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. _____

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Above - San Andres (4800')

Below - Abo (7200')



INJECTION WELL DATA SHEET

OPERATOR: Apache Corporation
 WELL NAME & NUMBER: Lockhart B 11, Well #6 30-025-06527
 WELL LOCATION: 330 FNL & 330 FEL A 11 21S 37E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17 1/2 Casing Size: 13 3/8
 Cemented with: 246-260 sx. or _____ ft'
 Top of Cement: surf Method Determined: Calc.

Intermediate Casing

Hole Size: 12 1/4 Casing Size: 9 5/8
 Cemented with: 1615 sx. or _____ ft'
 Top of Cement: surf Method Determined: Calc.

Production Casing

Hole Size: 8 3/4 Casing Size: 7
 Cemented with: 800 sx. or _____ ft'
 Top of Cement: 3808 Method Determined: Calc.
 Total Depth: 8065

Injection Interval

6595 feet to 6766

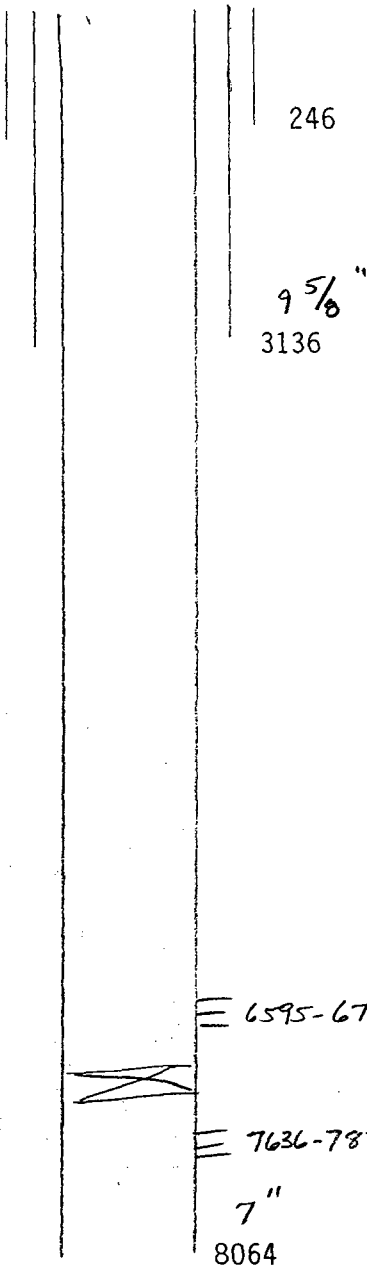
(Perforated or Open Hole, indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8 Lining Material: Plastic
 Type of Packer: Baker Lokset
 Packer Setting Depth: 7586
 Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

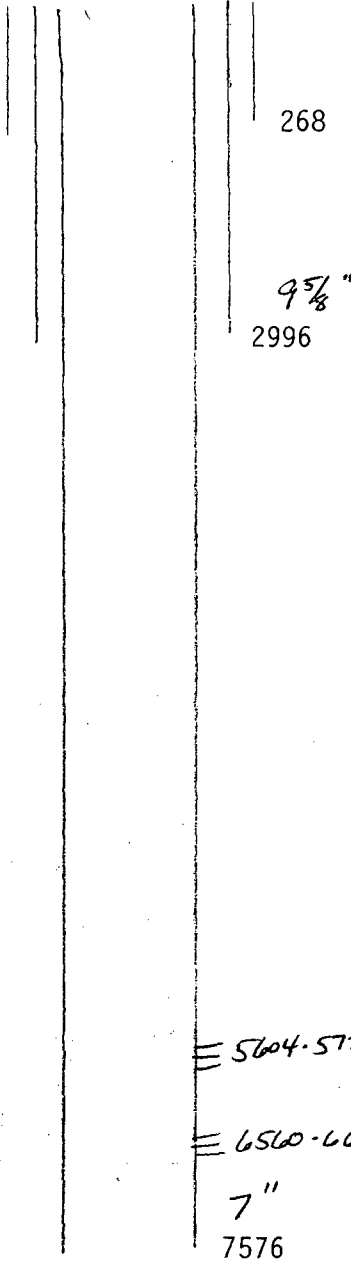
- Is this a new well drilled for injection? Yes No
 If no, for what purpose was the well originally drilled? Oil Production
- Name of the Injection Formation: Blinebry & Drinkard
- Name of Field or Pool (if applicable): Blinebry & Drinkard
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. _____
- Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Above - San Andres (4800')
Below - Abo (7200')



INJECTION WELL DATA SHEET

OPERATOR: Apache Corporation
 WELL NAME & NUMBER: Lockhart B 11, Well #8 30-025-06478
 WELL LOCATION: 660 FSL & 1980 FEL 0 11 21S 37E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELBORE SCHEMATIC



WELL CONSTRUCTION DATA
Surface Casing

Hole Size: 17 1/2 Casing Size: 13 3/8
 Cemented with: 250 sx. or _____ ft'
 Top of Cement: surf. Method Determined: Calc.

Intermediate Casing

Hole Size: 12 1/4 Casing Size: 9 5/8
 Cemented with: 2100 sx. or _____ ft'
 Top of Cement: surf. Method Determined: Calc.

Production Casing

Hole Size: 8 3/4 Casing Size: 7
 Cemented with: 961 sx. or _____ ft'
 Top of Cement: 2463 Method Determined: Calc.
 Total Depth: 7577

Injection Interval

5604 feet to 6650

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8 Lining Material: Plastic
 Type of Packer: Baker Lokset
 Packer Setting Depth: 6510
 Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

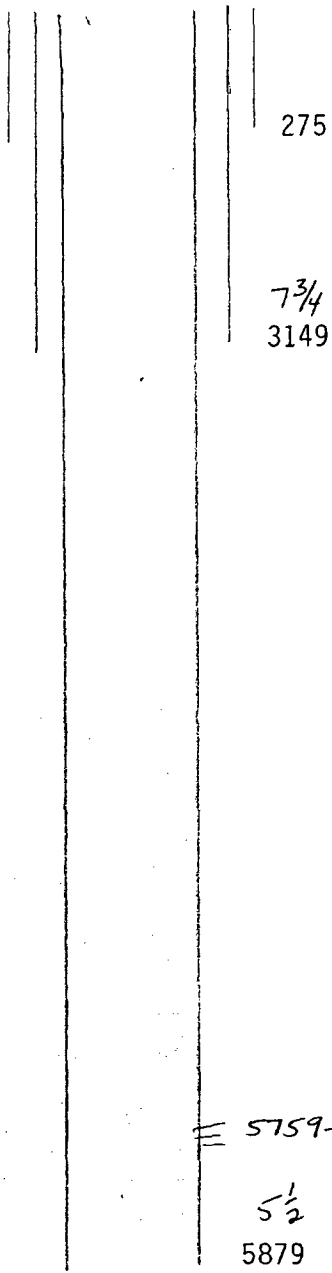
- Is this a new well drilled for injection? Yes No
 If no, for what purpose was the well originally drilled? Oil Production
- Name of the Injection Formation: Blinebry & Drinkard
- Name of Field or Pool (if applicable): Blinebry & Drinkard
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. _____
- Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Above - San Andres (4800')
Below - Abo (7200')

5604-5728
6510-6650
7"
7576

INJECTION WELL DATA SHEET

OPERATOR: Apache Corporation
 WELL NAME & NUMBER: Lockhart B 11, Well #9 30-025-06479
 WELL LOCATION: 660 FNL & 330 FEL A 11 21S 37E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA
Surface Casing

Hole Size: 15 Casing Size: 10 3/4
 Cemented with: 250 sx. or _____ ft³
 Top of Cement: surf. Method Determined: Calc.

Intermediate Casing

Hole Size: 9 1/2 Casing Size: 7 3/4
 Cemented with: 940 sx. or _____ ft³
 Top of Cement: surf. Method Determined: Calc.

Production Casing

Hole Size: _____ Casing Size: 5 1/2
 Cemented with: 415 sx. or _____ ft³
 Top of Cement: 3963 Method Determined: Calc.
 Total Depth: 5880

Injection Interval

5759 feet to 5852

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8 Lining Material: Plastic
 Type of Packer: Baker Lokset
 Packer Setting Depth: 5709
 Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

- Is this a new well drilled for injection? Yes No
 If no, for what purpose was the well originally drilled? Oil Production
- Name of the Injection Formation: Blinebry & Drinkard
- Name of Field or Pool (if applicable): Blinebry & Drinkard
- 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. _____
- Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Above - San Andres (4800')
Below - Abo (7200')

5759-5852
5 1/2
5879

INJECTION WELL DATA SHEET

OPERATOR: Apache Corporation
 WELL NAME & NUMBER: Lockhart B 11, Well #11 30-025-06481
 WELL LOCATION: 1980 FSL & 330 FEL I 11 21S 37E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLSBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 15 Casing Size: 10 3/4
 Cemented with: 300 sx. or _____ ft'
 Top of Cement: surf Method Determined: Calc.

Intermediate Casing

Hole Size: 9 1/2 Casing Size: 7 5/8
 Cemented with: 700 sx. or _____ ft'
 Top of Cement: surf Method Determined: Calc.

Production Casing

Hole Size: 6 3/4 Casing Size: 5 1/2
 Cemented with: 300 sx. or _____ ft'
 Top of Cement: 4517 Method Determined: Calc.
 Total Depth: _____ LINER: Hole Size: 4 1/2 Csg Sz: 4
 Cmt.w/: _____ sx Method Det.: Calc.

Injection Interval

Top of Cement: _____
5696 feet to 6703

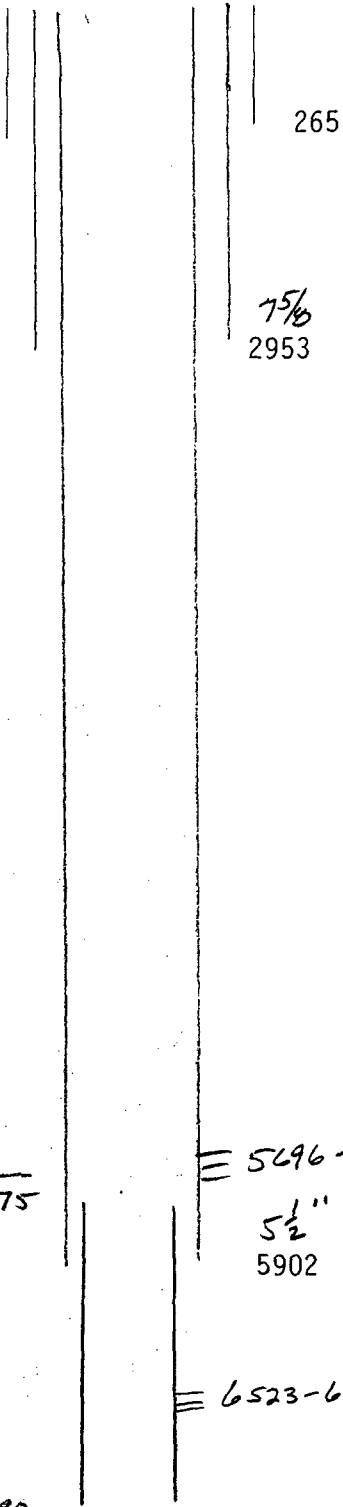
(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8 Lining Material: Plastic
 Type of Packer: Baker Lokset
 Packer Setting Depth: 5646
 Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

- Is this a new well drilled for injection? Yes No
 If no, for what purpose was the well originally drilled? Oil Production
- Name of the Injection Formation: Blinebry & Drinkard
- Name of Field or Pool (if applicable): Blinebry & Drinkard
- 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. _____
- Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Above - San Andres (4800')
Below - Abo (7200')



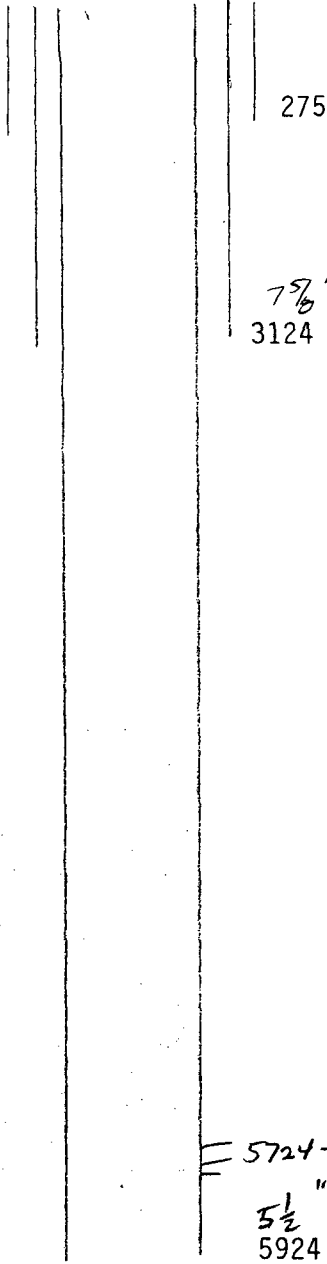
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6780

INJECTION WELL DATA SHEET

OPERATOR: Apache Corporation
 WELL NAME & NUMBER: Lockhart B 11, Well #14 30-025-06529
 WELL LOCATION: 1650 FNL & 1650 FEL G 11 21S 37E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA
Surface Casing

Hole Size: 15 Casing Size: 10 3/4
 Cemented with: 250 sx. or _____ ft³
 Top of Cement: Surf. Method Determined: Calc.

Intermediate Casing

Hole Size: 9 1/2 Casing Size: 7 5/8
 Cemented with: 260 sx. or _____ ft³
 Top of Cement: 1936' Method Determined: Calc.

Production Casing

Hole Size: 6 3/4 Casing Size: 5 1/2
 Cemented with: 400 sx. or _____ ft³
 Top of Cement: 4078 Method Determined: Calc.
 Total Depth: 5925

Injection Interval

5724 feet to 5894

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8 Lining Material: Plastic
 Type of Packer: Baker Lokset
 Packer Setting Depth: 5674
 Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

- Is this a new well drilled for injection? Yes No
 If no, for what purpose was the well originally drilled? Oil Production
- Name of the Injection Formation: Blinebry & Drinkard
- Name of Field or Pool (if applicable): Blinebry & Drinkard
- 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. _____
- Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Above - San Andres (4800')
Below - Abo (7200')

INJECTION WELL DATA SHEET

OPERATOR: Apache Corporation

WELL NAME & NUMBER: Lockhart B 11, Well #17 30-025-06536

WELL LOCATION: 1980 FNL & 1980 FEL B 11 21S 37E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA
Surface Casing

Hole Size: 17 1/2 Casing Size: 13 3/8

Cemented with: 300 sx. or _____ ft'

Top of Cement: 22' Method Determined: Calc.

Intermediate Casing

Hole Size: 12 1/4 Casing Size: 9 5/8

Cemented with: 450 sx. or _____ ft'

Top of Cement: 1945' Method Determined: Calc.

Production Casing

Hole Size: 8 3/4 Casing Size: 7

Cemented with: 650 sx. or _____ ft'

Top of Cement: 4041 Method Determined: Calc.

Total Depth: 7500

Injection Interval

6582 feet to 6708

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8 Lining Material: Plastic

Type of Packer: Baker Lokset

Packer Setting Depth: 6520

Other Type of Tubing/Casing Seal (if applicable): _____

Additional 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

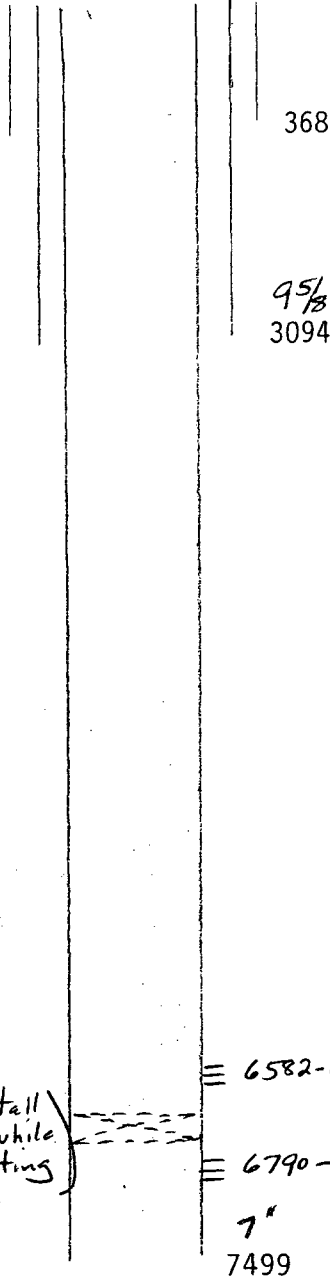
2. Name of the Injection Formation: Blinebry & Drinkard

3. Name of Field or Pool (if applicable): Blinebry & Drinkard

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. _____

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Above - San Andres (4800')

Below - Abo (7200')



30-025-06535

OPERATOR: Apache Corporation

WELL NAME & NUMBER: Lockhart B 11 E, Well #1

WELL LOCATION: 2310 FNL & 660 FWL
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE
E 11 21S 37E

WELLBORE SCHEMATIC 330

WELL CONSTRUCTION DATA
Surface Casing

Hole Size: 17 1/2 Casing Size: 13 3/8
Cemented with: 250 sx. or _____ ft'
Top of Cement: Surf. Method Determined: Calc.

Intermediate Casing

Hole Size: 12 1/4 Casing Size: 8 5/8
Cemented with: 900 sx. or _____ ft'
Top of Cement: 745' Method Determined: Calc.

Production Casing

Hole Size: 7 7/8 Casing Size: 5 1/2
Cemented with: 250 sx. or _____ ft'
Top of Cement: 5299 Method Determined: Calc.
Total Depth: 6570

Injection Interval

6453 feet to 6570

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8 Lining Material: Plastic

Type of Packer: Baker Lokset

Packer Setting Depth: 6403

Other Type of Tubing/Casing Seal (if applicable):

Additional Data

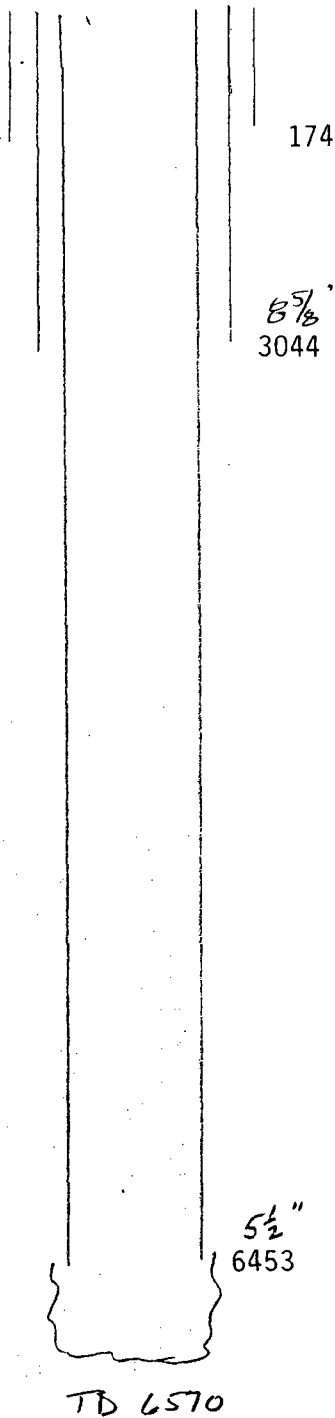
1. Is this a new well drilled for injection? Yes No
If no, for what purpose was the well originally drilled? Oil Production

2. Name of the Injection Formation: Blinebry & Drinkard

3. Name of Field or Pool (if applicable): Blinebry & Drinkard

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.

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Above - San Andres (4800')
Below - Abo (7200')



TB 6570

30-025-06539

OPERATOR: Apache Corporation

WELL NAME & NUMBER: Lockhart B 12, Well #4

WELL LOCATION: 1650 FNL & 660 FWL E 12 21S 37E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA
Surface Casing

Hole Size: 15 Casing Size: 10 3/4
Cemented with: 250 sx. or _____ ft'
Top of Cement: surf Method Determined: Calc.

Intermediate Casing

Hole Size: 9 1/2 Casing Size: 7 5/8
Cemented with: 1100 sx. or _____ ft'
Top of Cement: surf Method Determined: Calc.

Production Casing

Hole Size: 6 3/4 Casing Size: 5 1/2
Cemented with: 450 sx. or _____ ft'
Top of Cement: 3891 Method Determined: Calc.
Total Depth: 8202

Injection Interval

5740 to 6747

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8 Lining Material: Plastic

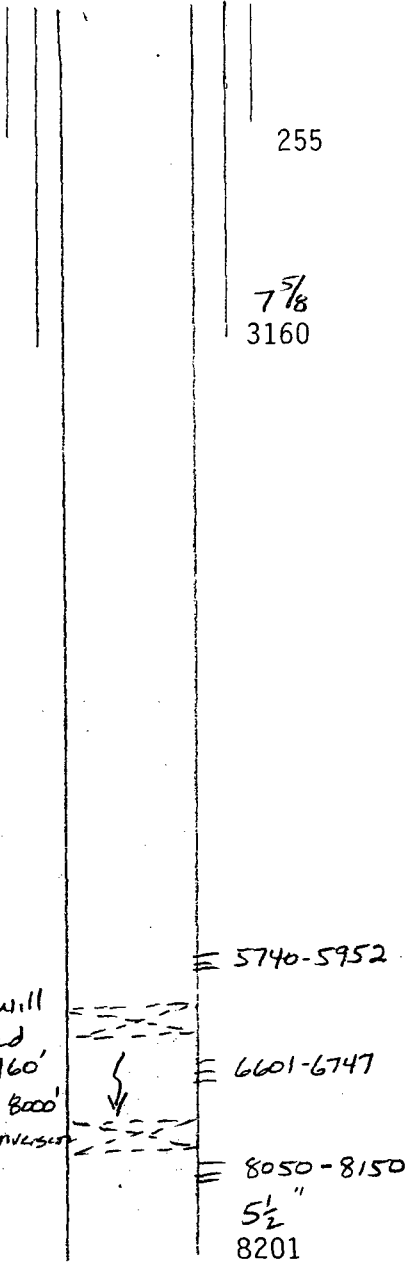
Type of Packer: Baker Lokset

Packer Setting Depth: 5690'

Other Type of Tubing/Casing Seal (if applicable):

Additional Data

- Is this a new well drilled for injection? Yes No
If no, for what purpose was the well originally drilled? Oil Production
- Name of the Injection Formation: Blinebry & Drinkard
- Name of Field or Pool (if applicable): Blinebry & Drinkard
- 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.
- Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Above - San Andres (4800')
Below - Abo (7200')



Plug will be moved from 5960' to approx 8000' during conversion

INJECTION WELL DATA SHEET

30-025-06541

OPERATOR: Apache Corporation

WELL NAME & NUMBER: Lockhart B 12, Well #6

WELL LOCATION: 330 FNL & 1980 FWL C 12 21S 37E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Hole Size: 15 Casing Size: 10 3/4

Cemented with: 250 sq. or ft³

Top of Cement: surf. Method Determined: Calc.

Intermediate Casing

Hole Size: 9 1/2 Casing Size: 7 5/8

Cemented with: 1570 sq. or ft³

Top of Cement: surf. Method Determined: Calc.

Production Casing

Hole Size: 6 3/4 Casing Size: 5 1/2

Cemented with: 485 sq. or ft³

Top of Cement: 3791 Method Determined: Calc.

Total Depth: 6030

Injection Interval

5796 feet to 5996

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8 Lining Material: Plastic

Type of Packer: Baker Lokset

Packer Setting Depth: 5746

Other Type of Tubing/Casing Seal (if applicable):

Additional Data

1. Is this a new well drilled for injection? Yes No

If no, for what purpose was the well originally drilled? Oil Production

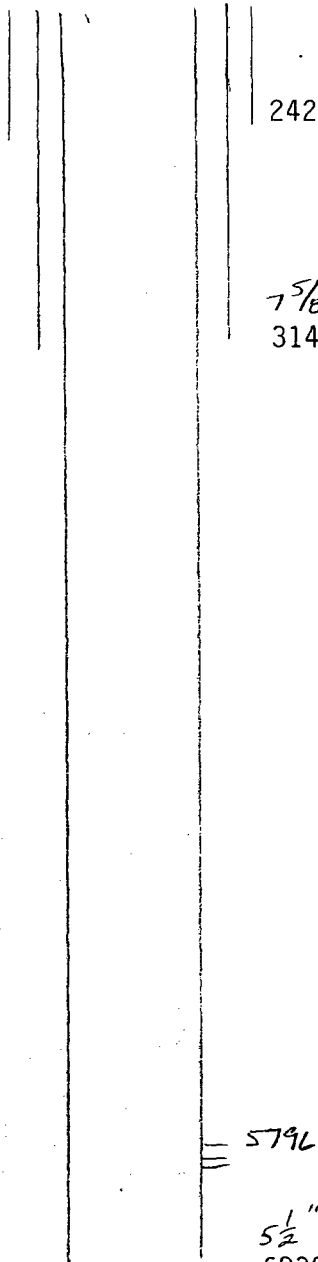
2. Name of the Injection Formation: Blinebry & Drinkard

3. Name of Field or Pool (if applicable): Blinebry & Drinkard

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.

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Above - San Andres (4800')

Below - Abo (7200')



7 5/8
3149

5796-5996

5 1/2"
6030

30-025-06546

OPERATOR: Apache Corporation

WELL NAME & NUMBER: Lockhart B 12, Well #11

WELL LOCATION: 1980 FNL & 660 FWL FOOTAGE LOCATION UNIT LETTER E SECTION 12 TOWNSHIP 21S RANGE 37E

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 15 Casing Size: 10 3/4

Cemented with: 300 sx. or ft'

Top of Cement: surf. Method Determined: Calc.

Intermediate Casing

Hole Size: 9 1/2 Casing Size: 7 5/8

Cemented with: 900 sx. or ft'

Top of Cement: surf. Method Determined: Calc.

Production Casing

Hole Size: 6 3/4 Casing Size: 5 1/2

Cemented with: 400 sx. or ft'

Top of Cement: 4118 Method Determined: Calc

Total Depth: 5965

Injection Interval

5712 feet to 5908

Perforated or Open Hole; indicate which

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8 Lining Material: Plastic

Type of Packer: Baker Lokset

Packer Setting Depth: 5662

Other Type of Tubing/Casing Seal (if applicable):

Additional Data

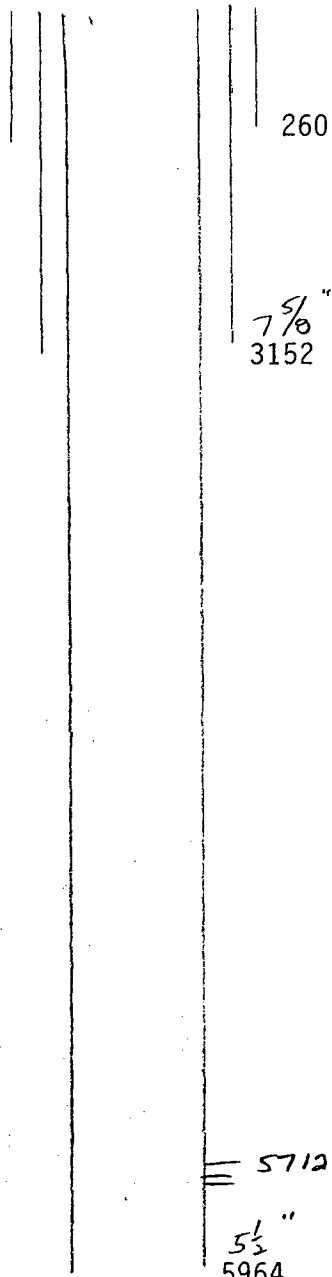
1. Is this a new well drilled for injection? Yes X No If no, for what purpose was the well originally drilled? Oil Production

2. Name of the Injection Formation: Blinebery & Drinkard

3. Name of Field or Pool (if applicable): Blinebery & Drinkard

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.

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Above - San Andres (4800') Below - Abo (7200')



5712-5908

5 1/2 inch 5964

30-025-06556

OPERATOR: Apache Corporation

WELL NAME & NUMBER: Lockhart B 13 A, Well #2

WELL LOCATION: 1980 FNL & 660 FWL E 13 21S 37E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLSBORE SCHEMATIC

WELL CONSTRUCTION DATA
Surface Casing

Hole Size: 17 1/2 Casing Size: 13 3/8
Cemented with: 250 sx. or _____ ft'
Top of Cement: surf Method Determined: Calc

Intermediate Casing

Hole Size: 12 1/4 Casing Size: 9 5/8
Cemented with: 1675 sx. or _____ ft'
Top of Cement: surf Method Determined: Calc

Production Casing

Hole Size: 8 3/4 Casing Size: 7
Cemented with: 651 sx. or _____ ft'
Top of Cement: 3286 Method Determined: Calc
Total Depth: 6750

Injection Interval

5680 feet to 6703

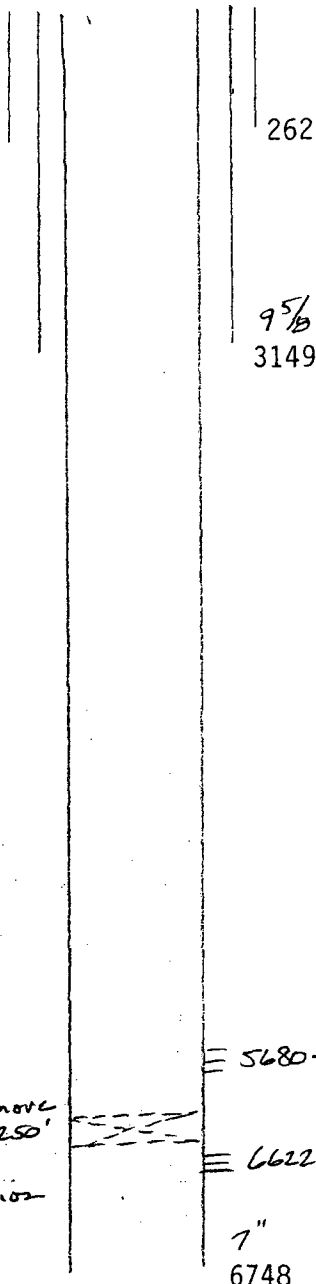
(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8 Lining Material: Plastic
Type of Packer: Baker Lokset
Packer Setting Depth: 5630'
Other Type of Tubing/Casing Seal (if applicable):

Additional Data

- Is this a new well drilled for injection? Yes No
If no, for what purpose was the well originally drilled? Oil Production
- Name of the Injection Formation: Blinebry & Drinkard
- Name of Field or Pool (if applicable): Blinebry & Drinkard
- 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.
- Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Above - San Andres (4800')
Below - Abo (7200')



Will remove plug @ 6250' during conversion

30-025-06575

OPERATOR: Apache Corporation

WELL NAME & NUMBER: Lockhart B-14 A, Well #3

WELL LOCATION: 660 FNL & 330 FEL A 14 21S 37E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA
Surface Casing

Hole Size: NA Casing Size: _____
Cemented with: _____ sx. or _____ ft'
Top of Cement: _____ Method Determined: _____

Intermediate Casing

Hole Size: 12 1/4 Casing Size: 8 5/8
Cemented with: 725 sx. or _____ ft'
Top of Cement: Surf. Method Determined: Calc

Production Casing

Hole Size: 7 7/8 Casing Size: 5 1/2
Cemented with: 2575 sx. or _____ ft'
Top of Cement: Surface Method Determined: Calc
Total Depth: 5900

Injection Interval

5741 feet to 5877

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8 Lining Material: Plastic

Type of Packer: Baker Lokset

Packer Setting Depth: 5691

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

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

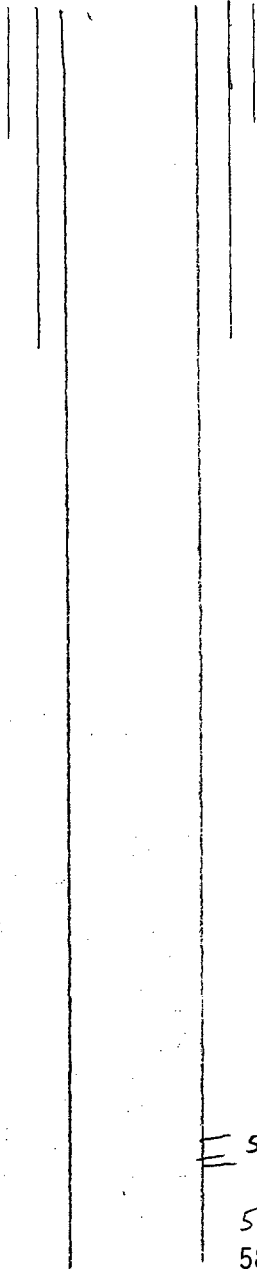
2. Name of the Injection Formation: Blinebry & Drinkard

3. Name of Field or Pool (if applicable): Blinebry & Drinkard

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.

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Above - (4800')

Below - (7200')



8 5/8
1411

5741-5877

5 1/2
5899

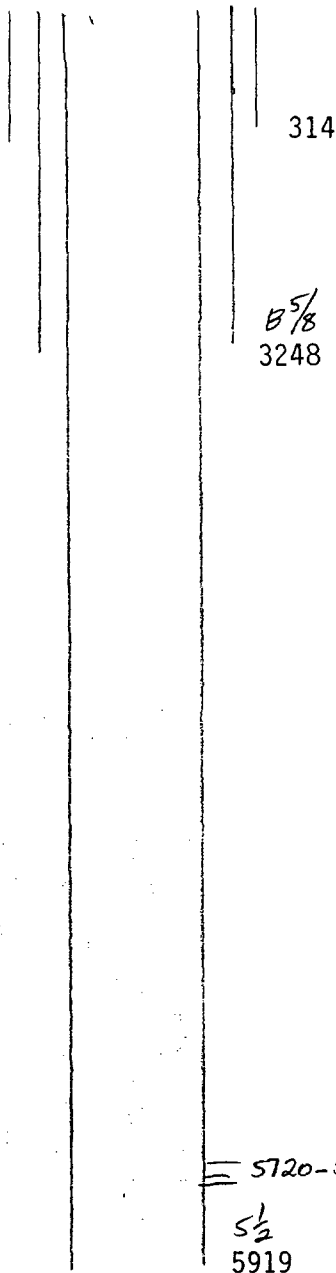
30-025-06550

OPERATOR: Apache Corporation

WELL NAME & NUMBER: Chesher #2

WELL LOCATION: 660 FSL & 660 FWL FOOTAGE LOCATION UNIT LETTER: m SECTION: 12 TOWNSHIP: 21S RANGE: 37E

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17 1/2 Casing Size: 13 3/8
Cemented with: 300 sx. or _____ ft'
Top of Cement: surf. Method Determined: Calc

Intermediate Casing

Hole Size: 12 1/4 Casing Size: B 5/8
Cemented with: 1500 sx. or _____ ft'
Top of Cement: surf. Method Determined: Calc.

Production Casing

Hole Size: 7 7/8 Casing Size: 5 1/2
Cemented with: 100 sx. or _____ ft'
Top of Cement: 5457 Method Determined: Calc
Total Depth: 5920

Injection Interval

5720 feet to 5815

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8 Lining Material: Plastic

Type of Packer: Baker Lokset

Packer Setting Depth: 5670

Other Type of Tubing/Casing Seal (if applicable):

Additional Data

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

2. Name of the Injection Formation: Blinebry & Drinkard

3. Name of Field or Pool (if applicable): Blinebry & Drinkard

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.

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Above - (4800')
Below - (7200')

5720-5815

5 1/2
5919

OPERATOR: Apache Corporation

30-025-06566

WELL NAME & NUMBER: Gulf Bunin #2

C

WELL LOCATION: 660 FNL & 1650 FWL

13

21S

37E

FOOTAGE LOCATION

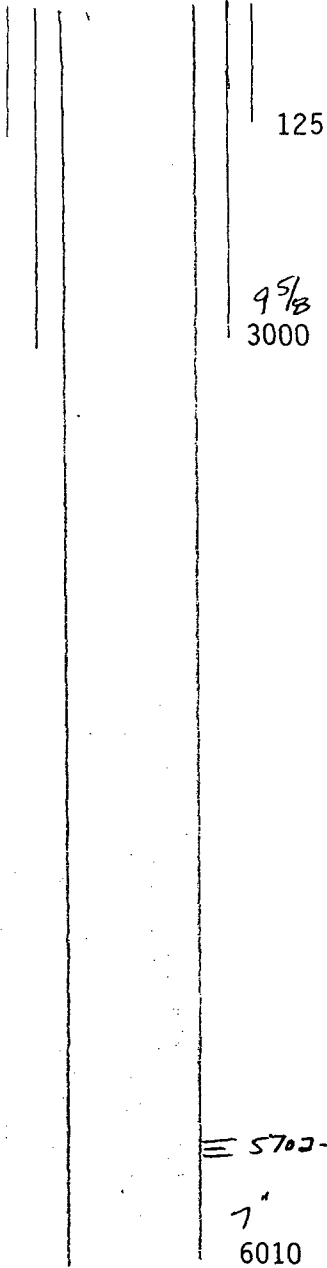
UNIT LETTER

SECTION

TOWNSHIP

RANGE

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17 1/2 Casing Size: 13 3/8

Cemented with: 430 sx. or _____ ft'

Top of Cement: surf. Method Determined: Calc

Intermediate Casing

Hole Size: 12 1/4 Casing Size: 9 5/8

Cemented with: 1300 sx. or _____ ft'

Top of Cement: surf. Method Determined: Calc

Production Casing

Hole Size: 8 3/4 Casing Size: 7

Cemented with: 500 sx. or _____ ft'

Top of Cement: 3350 Method Determined: Calc

Total Depth: 6010

Injection Interval

5702 feet to 5888

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8 Lining Material: Plastic

Type of Packer: Baker Lokset

Packer Setting Depth: 5652

Other Type of Tubing/Casing Seal (if applicable):

Additional Data

1. Is this a new well drilled for injection? Yes No

If no, for what purpose was the well originally drilled? Oil Production

2. Name of the Injection Formation: Blinebry & Drinkard

3. Name of Field or Pool (if applicable): Blinebry & Drinkard

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.

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Above - San Andres (4800')

Below - Abo (7200')

5702-5888

7" 6010

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-4-65

5a. Indicate Type of Lease
State Perm

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Form of Lease Name
BUNJN

9. Well No.
3

10. Field and Pool, or Wildcat
UNDESIGNATED

12. County
LEA

SUNDRY NOTICES AND REPORTS ON WELLS
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR, USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL GAS WELL OTHER

2. Name of Operator
SOLAR OIL COMPANY

3. Address of Operator
P. O. BOX 5596 MIDLAND, TEXAS 79701

4. Location of Well
UNIT LETTER A 990 FEET FROM THE East LINE AND 660 FEET FROM THE North LINE, SECTION 13 TOWNSHIP 21-S RANGE 37-E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
3450' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIATION WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPND. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

12-1-68 - Spud

12-7-68 - Cleaned out to 3265', apparently drilling on iron. Prep. to plug and abandon.
Spotted 25 sx cmt plug at 2800'.
Spotted 25 sx cmt plug at 1100'.
Spotted 25 sx cmt plug from 110' to 140'.
Set cmt plug at surface and placed required marker.
Plugged and abandoned 12-7-68.

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

TITLE Production Clerk DATE January 17,

TITLE Geologic DATE APR 23 1971

CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Enr., Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Blanco Rd., Aztec, NM 87410

WELL API NO. 30-025-06448 ✓
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name DAURON
8. Well No. 3
9. Pool name or Wildcat HARE SIMPSON
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3430 DF

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE 'APPLICATION FOR PERMIT' (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
OIL WELL GAS WELL OTHER

2. Name of Operator
SOUTHLAND ROYALTY COMPANY

3. Address of Operator
P.O. BOX 51810 MIDLAND, TEXAS 79710-1810

4. Well Location
Unit Letter A : 330 Feet From The NORTH Line and 990 Feet From The EAST Line
Section 10 Township 21-S Range 37-E NMPM LEA County

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: _____ <input type="checkbox"/>		OTHER: _____ <input type="checkbox"/>	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

3/15/93 - NOTIFIED OCD AND WAS GIVEN PERMISSION TO PMP 200 SXS CMT THRU PACKER. PACKER STUCK @ 6717 . PRESSURED CSG TO 500 PSI FOR 30 MINUTES, HELD OK. PMPED 200 SXS CMT THRU PKR @ 6717 . CUT TBG @ 5360'. POOH W/TBG TO 5360'. CIRC HOLE W/9 PPG GELLED BRINE. PMPED 25 SXS CMT. CUT 5/2" CSG @ 4350', CSG NOT LOOSE. TIH W/TBG TO 4420'. CIRC HOLE W/9 PPG GELLED BRINE. PMPED 35 SXS CMT. CUT 5 1/2" CSG @ 3119'. POOH W/94 JTS OF 5 1/2" CSG. PMPED 50 SXS CMT.

3/18/93 - TAGGED PLUG @ 2941'. POOH W/TBG TO 2560'. PMPED 35 SXS CMT. POOH W/TBG TO 1540'. PMPED 35 SXS CMT. TESTED 8 5/8" OT 500 PSI, HELD OK. PERF'D 4 HOLES @ 280'. PMPED 50 BBLs WATER DOWN CSG, WOULD NOT CIRC. PMPED 200 SXS CMT FROM SURF. WOC.

3/21/93 - TAGGED PLUG @ 8'. CUT CSG OFF 3' BELOW SURFACE. INSTALLED P & A MARKER.

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

SIGNATURE Donna Williams TITLE Production Asst DATE 4/14/93
 TYPE OR PRINT NAME Donna Williams TELEPHONE NO. 488-6943

(This space for State Use)

APPROVED BY Charlie Ferrin OIL & GAS INSPECTOR JUN 17 1993
 TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Form 1004-5
(November 1983)
Formerly 10-101

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN THE DATE
(Other instructions on the
reverse side)

LEASE DENOMINATION AND SERIAL NO.
NM-2512

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Conoco Inc.

3. ADDRESS OF OPERATOR
PO Box 460 Hobbs NM 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
810' Fsh - 140' Fsh - Well letter # X

14. PERMITS NO. 30-025-065-03
15. ELEVATIONS (Show whether of, to, or, etc.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Hank B-3

9. WELL NO.
4

10. FIELD AND POOL, OR WILDCAT
Kaddick

11. SEC., T., R., N., OR BLK. AND SURVEY OR AREA
3-215-37E

12. COUNTY OR PARISH
WVA
13. STATE
NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACURE TREAT	<input type="checkbox"/>	FRACURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		
PULL OR ALTER CASING	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	ALTERING CASING	<input checked="" type="checkbox"/>
ABANDON*	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
CHANGE PLANS	<input type="checkbox"/>		

(Note: Report results of multiple completion on Well Completion or Recorecompletion Report and Log form.)

17. WORKS PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Notified BHMT before RU. M.R.U. Put in 5-1/2" Arrow CRB, setting tool + RCH w/120 lbs. log. Set CRB at 3887' KG. RCH 120 lbs. log. head h/w 10 bbl. 10 # brine. Mix 25 sz class "c" emt. Cmt. plug on top of ret. from 3887' to 3646. Press up to 1300 psi. Perf at 3175. Spotted 30 sz. Class "c" emt. from 3252 to 2911. Mixed 35 sz Class Cmt. + spotted top plug from 3642 to surface inside 5-1/2. Cleared lines. Mix 70 sz Class "c" emt. + pumped down 285' to surface. Flush lines. Install dryhole marker, restore location.

RECEIVED

18. I hereby certify that the foregoing is true and correct

SIGNED W.A. Baker W.A. Baker TITLE Administrative Supervisor DATE 1/25/90

(This space for Federal or State office use)
APPROVED BY _____ TITLE _____ DATE 2-26-90
CONDITIONS OF APPROVAL, IF ANY:

Approved as to _____
*See Instructions on Reverse Side

Submit 3 Copies To Appropriate District Office

- District I
1623 N. French Dr., Hobbs, NM 88240
- District II
1301 W. Grand Avenue, Artesia, NM 88210
- District III
1000 Rio Brazos Rd., Aztec, NM 87410
- District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-06362
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Chevron USA, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator 15 Smith Rd. Midland, Tx 79705		7. Lease Name or Unit Agreement Name: Harry Leonard NCT-F
4. Well Location Unit Letter O 660 feet from the south line and 1980 feet from the east line Section 2 Township 21-S Range 37-E NMPM County Lea		8. Well No. 2
10. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. Pool name or Wildcat Brunson Ellenburger

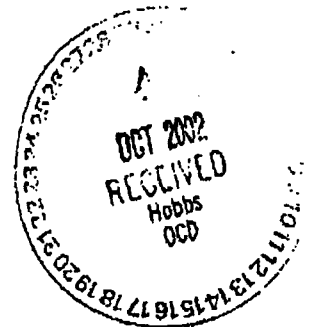
11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> OTHER: <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input checked="" type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>	
---	--	--	--

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

- Set 7" CIBP @ 7700 spot 30sx plug 7700-7600(Brunson) Tag @ 7537
- Displace hole w/MLF, 9.5# Brine w/25# Gel P/BBL
- Spot 40sx plug fr/6400-6200(Drinkard)
- Spot 40sx plug fr/3800-3600(Queen)
- Perf 4 holes @ 3075 sqz w/110sx fr/3025-2700(9 5/8 shoe, B-salt) Tag @ 2667
- Perf 4 holes @ 1400 sqz w/80sx fr/1400-1000(B-salt) Tag @ 1015
- Perf 4 holes @ 310 circ cmt fr/310 to surf w/160sx (13 3/8 shoe) Tag @ surf
- Install dry hole marker 10-23-02

Approved as to plugging of the Well Bore.
Liability under bond is retained until
surface restoration is completed.



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

SIGNATURE [Signature] TITLE MANAGER/SUNSET DATE 10/23/02

Type or print name Jimmy Bagley Telephone No. 505 208 756
(This space for State use)

APPROVED BY [Signature] TITLE _____ DATE FEB 10 2003
Conditions of approval, GARY W WINK
OC FIELD REPRESENTATIVE II/STAFF MANAGER

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Budget No. 42-R1424.

5. LEASE DENOTATION AND SERIAL NO.
LC 065455

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1. OIL WELL GAS WELL OTHER

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
Elliott Oil Company

8. FARM OR LEASE NAME
Humble Federal

3. ADDRESS OF OPERATOR
P.O. Box 1355, Roswell, N.M. 88201

9. WELL NO.
#1

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface

10. FIELD AND POOL, OR WILDCAT
Terry Blinbery

330' from south line & 990' from east line,
SE/4 SE/4 Section 1

11. SEC., T., R., M., OR BLK. AND SUBVY OR AREA
Sec. 1 T-21S, R-37E

14. PERMIT NO.

15. ELEVATIONS (Show whether by, etc., or, etc.)

12. COUNTY OR PARISH
Lea

13. STATE
N.M.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

FULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETS

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The above well was plugged and abandoned on November 23, 1974. After failure to obtain fill up across the productive perforations at 5950', with a 25 sk. plug and a 40 sk. plug. We set a bridge plug at 5800', capped with 4 sks. of cement, placing the plug 5765' to 5800'. A 95 sk. plug was set at 3191' to 2865' across a stub of the 5 1/2" casing at 3177'.

A 35 sk. plug was set from 1650' to 1550', and a 10 sk. plug at the top of the surface.

The location is cleaned up and ready for inspection.

18. I hereby certify that the foregoing is a true and correct copy of the original.

SIGNED

TITLE

Owner

DATE

1/22/75

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Jan [Signature]
5

PROPOSED P & A LOCKHART B-13A NO.5

660' FSL, 1980' FWL

SEC. 13, T21S, R37E

LEA COUNTY, NEW MEXICO

SALT: TOP-1490'
BASE-2845'

SURFACE CASING

10-3/4", 32-3/4" H-40 @288'
W/250 SX (CIRC.)

TOPS:

YATES 2678'
7R 2944'
QUEEN 3512'
PENROSE 3885'
GLORIETTA 5310'
BLINEBRY 5760'

INTERMEDIATE CASING

7-5/8" 24#, H-40 @3149'
IN 9-7/8" HOLE
W/1335 SX TOC @1475' (TS)

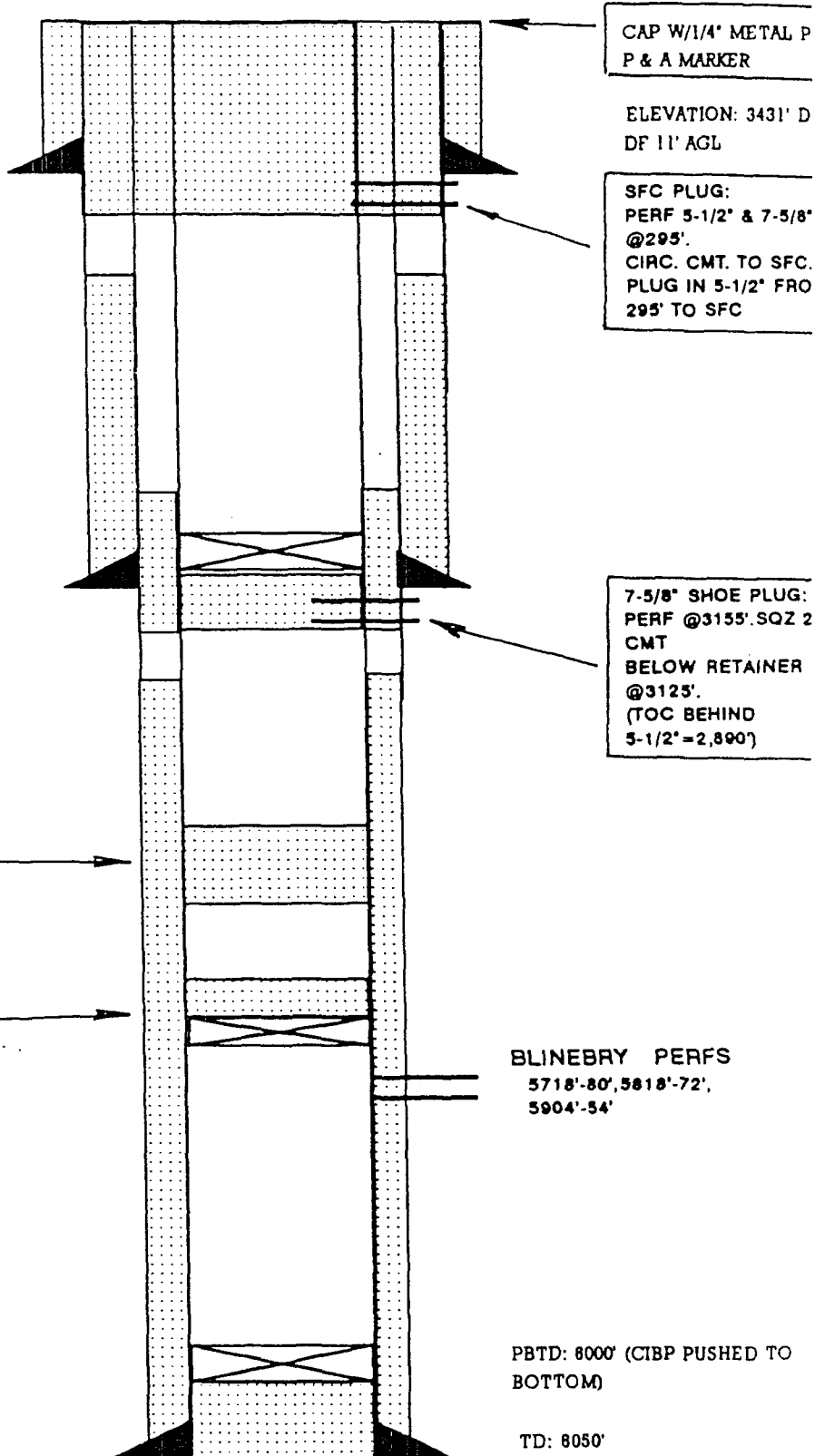
SAN ANDRES PLUG:
65 SX CMT. (4475'-5100')

BLINEBRY PLUG:
CIBP @5700' CAP W/25 SX
(240') CMT

PRODUCTION CASING

8-1/2", 14# & 18.5# J-55
@8049' IN 8-3/4" HOLE
W/820 SX TOC @4280' (TS)

API#: 30025-06559



CAP W/1/4" METAL P
P & A MARKER

ELEVATION: 3431' D
DF 11' AGL

SFC PLUG:
PERF 5-1/2" & 7-5/8"
@295'.
CIRC. CMT. TO SFC.
PLUG IN 5-1/2" FRO
295' TO SFC

7-5/8" SHOE PLUG:
PERF @3155'. SQZ 2
CMT
BELOW RETAINER
@3125'.
(TOC BEHIND
5-1/2" = 2,890')

BLINEBRY PERFS
5718'-80', 5818'-72',
5904'-54'

PBTD: 8000' (CIBP PUSHED TO
BOTTOM)

TD: 8050'

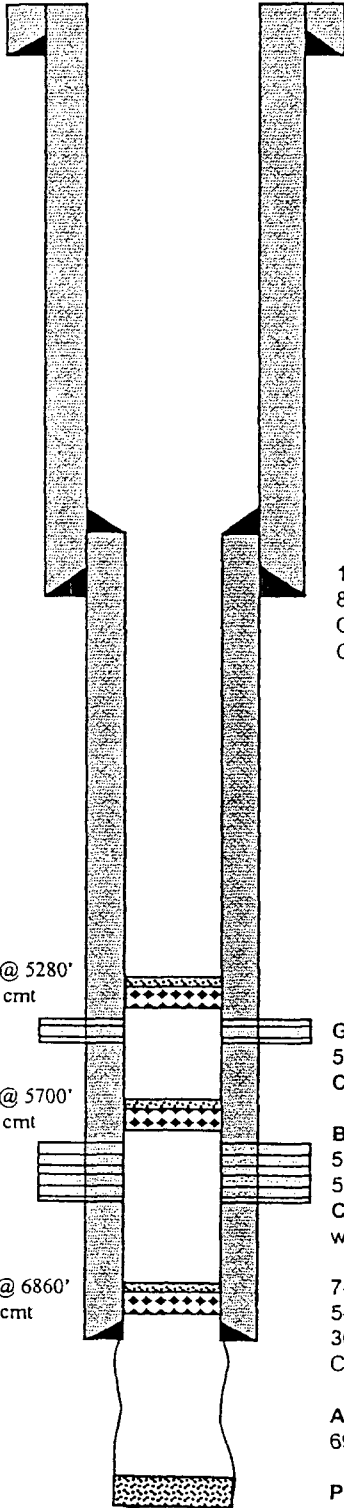
DATE: 06/27/94
BY: JOEL PORTER

WELL:
 POOL:
 LOCATION:
 COUNTY/STATE:

Chesher No. 1
 Wantz Abo
 1980' FSL & 1980' FWL
 Unit K, Sec 12, T-21S, R-37E
 Lea County, New Mexico

API No. 30-025-06549

Current Completion



17-1/2" Hole
 13-3/8" 48# H-40 CSA 220'
 Cement w / 250 sx
 Circulated to Surface

11" Hole
 8-5/8" 32# H-40 CSA 3256'
 Cement w / 2100 sx
 Circulated to Surface

CIBP @ 5280'
 w/ 35' cmt

CIBP @ 5700'
 w/ 35' cmt

CIBP @ 6860'
 w/ 35' cmt

Glorieta Perfs:
 5320 - 5340 (21 Holes)
 Cement squeezed w/ 200 sx

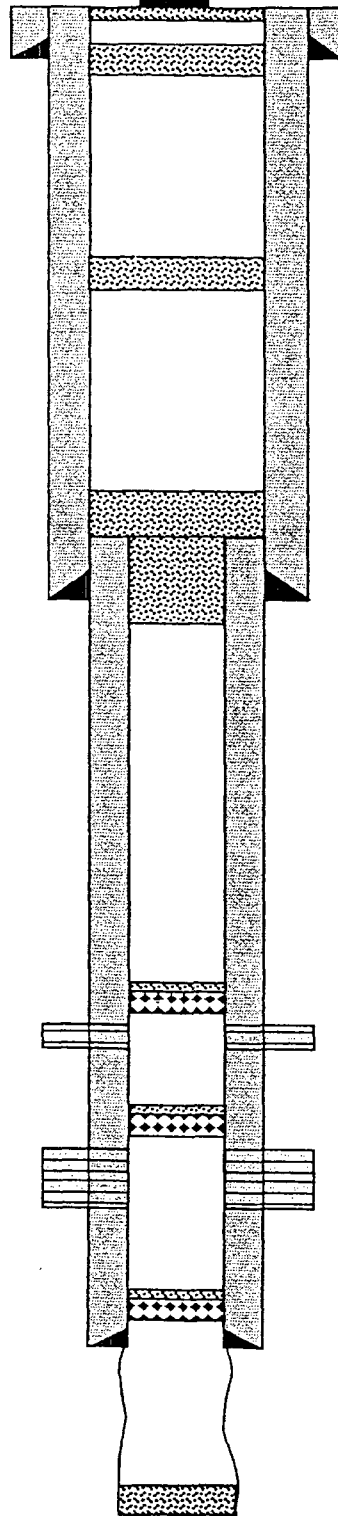
Blinebry Perfs:
 5750 - 5864 (564 Holes)
 5900 - 5950 (200 Holes)
 Cement squeezed 5750' - 5950'
 w/ 400 sx

7-7/8" Hole
 5-1/2" 15.5# J-55 Liner
 3032' - 6919'
 Cement w/ 750 sx (TOC @ 3032')

Abo Open Hole:
 6919 - 7517

Plugback w/80 sx cement and
 Hydromite (7517' - 7695')

P&A Proposal



Install P&A Marker
 Surface Plug 0' - 60'
 w/ 50 sx

Cement Plug 170' - 270'
 w/ 75 sx - Tag top of plug

Cement Plug 1350' - 1450'
 w/ 75 sx

Cement Plug 3000' - 3300'
 w/ 250 sx - Tag top of plug



WELL DATA SHEET

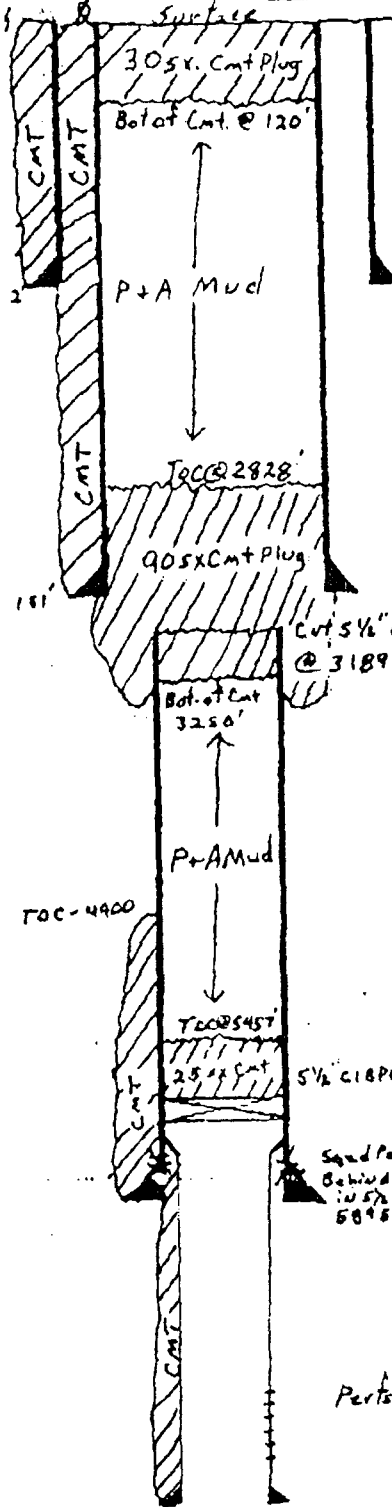
LEASE Elliott Federal WELL NO. 2 FIELD Dripkand DATE 1-31-96

LOCATION 1980 FEET FROM South LINE AND 1980 FEET FROM West LINE

SECTION 1 TOWNSHIP 21-S RANGE 37-E COUNTY Lea STATE N.M.

LEASE Desig. + Ser. No. NMLCP65525A

* WH conn's None



GE: _____
KDB to GE _____
DF to GE _____

10 3/4" OD 40.5 lbs.
Surf. Pipe set @
242 w/ 125 sx
cmt. Circ? Yes

7 5/8" OD 24 lbs.
Grd Thd Gr J-55
Csg set at
3151' w/ 600 sx
Cmt. Circ? No
TOC at Surface by
Braidw Head To pt. II

5 1/2" OD
Gr J55
15.5 # Csg set @
5953' w/ 100 sx
Cmt. Circ? No
TOC @ 4900 by Calc.

Sand Parts
Behind Liner
in 5 1/2\"/>

Parts 6622 to 6712

4 1/2" 10.46 # J55 Csg.
From 7079' to 5724'

Date Completed 1-31-96 PYAB
Initial Formation _____
FROM: 7079 TO: Surface
Initial Production _____ BOPD _____ BWPD
_____ MCFPD _____ GOR

Plugging Data:
1-29-96 set CIBP @ 5675', spot 6080/6 P+A
Mud from 5675' to 7200'
1-30-96 spot 25' 5x Cmt Plug from 5675'
to 5457' (218') - cut 5 1/2" Csg @ 3189' - P+H+LD.
RIH w/ 2 3/4" O.E. Tbg - spot 90' 5x Cmt Plug
from 7250' up to 2779' - P+H w/ Tbg.
1-31-96 - RIH + Tag Cmt. @ 2828' - Circ. P+A
Mud from 2828' up to Surface. P+H w/ Tbg.
to 120' - Cmt. 5/8" Csg from 120' to surface
w/ 30' 5x Cmt.

Subsequent Workover or Reconditioning:

Present Prod. _____ BOPD _____ BWPD
_____ MCFPD _____ GOR
Date _____

Remarks or Additional Data:

New Mexico Office of the State Engineer
Well Reports and Downloads

Township: 21S Range: 37E Sections: 1,2,3,10,11,12,13,14,23,24

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

Owner Name: (First) (Last) C Non-Domestic C Domestic C All

Well / Surface Data Report Avg Depth to Water Report Water Column Report

WELL / SURFACE DATA REPORT 03/29/2005

DB File Nbr	Use	(acre ft per annum)	Diversion	Owner	Well Number	Source	Tws	Rng	Sec	Q	Q	Q	X	Y	UTM Zone
CP_00014	IND	75	IND	VERSADO GAS PROCESSORS, LLC	CP_00014		21S	37E	23	2	3	1			13
CP_00134	STK	0	IND	MARION STEPHENS	CP_00134	DCL	21S	37E	24	1	1	1			13
CP_00137	STK	0	IND	WM. O. STEPHENS	CP_00137	DCL	21S	37E	13	1	2	2			13
CP_00197	DOM	0	IND	GEORGE W. SIMS	CP_00197	DCL	21S	37E	01	1	4	1			13
CP_00212	DOM	0	IND	J. M. OWENS	CP_00212	DCL	21S	37E	14	1	2	2			13
CP_00224	IND	31	IND	VERSADO GAS PROCESSORS, LLC	CP_00224		21S	37E	23	3	3	4			13
CP_00235	IND	61	IND	VERSADO GAS PROCESSORS, LLC	CP_00235		21S	37E	23	1	2	2			13
CP_00236	IND	40	IND	VERSADO GAS PROCESSORS, LLC	CP_00236		21S	37E	23	2	1	3			13
CP_00238	IND	40	IND	VERSADO GAS PROCESSORS, LLC	CP_00238		21S	37E	23	2	3	3			13
CP_00239	IND	25	IND	VERSADO GAS PROCESSORS, LLC	CP_00239	Shallow	21S	37E	23	2	1	1			13
CP_00240	IND	34	IND	VERSADO GAS PROCESSORS, LLC	CP_00240	Shallow	21S	37E	23	1	2	4			13
CP_00241	IND	11	IND	VERSADO GAS PROCESSORS, LLC	CP_00241	Shallow	21S	37E	23	1	2	4			13
CP_00562	STK	3	IND	JIMMIE D. WEIR	CP_00562	Shallow	21S	37E	23	2	2	1			13
CP_00700	MUL	3	IND	WAYNE R. WALKER	CP_00700	Shallow	21S	37E	23	2	2	2	924000	6600000	13

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are biggest to smallest)

Record Count: 14

New Mexico Office of the State Engineer
Well Reports and Downloads

Township: 21S Range: 37E Sections: 1,2,3,10,11,12,13,14,23,24

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

Owner Name: (First) (Last) Non-Domestic Domestic All

Well / Surface Data Report Avg Depth to Water Report Water Column Report
 Clear Form WATERS Menu Help

WATER COLUMN REPORT 03/29/2005

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are biggest to smallest)

Well Number	Tws	Rng	Sec	Q	Q	Zone	X	Y	Depth Well	Depth Water	Water Column
CP 00235	21S	37E	23	1	2				81		
CP 00241	21S	37E	23	1	2				76		
CP 00240	21S	37E	23	1	2				72		
CP 00700	21S	37E	23	2		924000	6600000		75	65	10
CP 00239	21S	37E	23	2	1				89		
CP 00236	21S	37E	23	2	1				83		
CP 00562	21S	37E	23	2	2				136	65	71
CP 00014	21S	37E	23	2	3				84		
CP 00238	21S	37E	23	2	3				81		
CP 00224	21S	37E	23	3	3				96		

Record Count: 10

New Mexico Office of the State Engineer
Well Reports and Downloads

Township: 21S Range: 38E Sections: 6,7,18

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

Owner Name: (First) (Last) Non-Domestic Domestic All

Well / Surface Data Report Avg Depth to Water Report Water Column Report

Clear Form WATERS Menu Help

WELL / SURFACE DATA REPORT 03/29/2005

(acre ft per annum) (quarters are 1=NW 2=NE 3=SW 4=SE)
 Use Diversion Owner (quarters are biggest to smallest) X Y are in Feet UTM are i
 CP 00070 STK 3 MCVAY DRILLING CO. Source Tws Rng Sec q q q Zone X Y UTM_Zone
 CP 00070 Shallow 21S 38E 07 3 2 2 13

Record Count: 1

New Mexico Office of the State Engineer
Well Reports and Downloads

Township: [21S] Range: [38E] Sections: [6,7,18]

NAD27 X: [] Y: [] Zone: [] Search Radius: []

County: [] Basin: [] Number: [] Suffix: []

Owner Name: (First) [] (Last) [] Non-Domestic Domestic All

Well / Surface Data Report Avg Depth to Water Report Water Column Report

Clear Form WATERS.Menu Help

WATER COLUMN REPORT 03/29/2005

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are biggest to smallest)

Well Number	Tws	Ang	Sec	q	q	Zone	X	Y	Well	Depth	Water	Water	Column
CP 00070	21S	38E	07	3	2	2			72	25	47		

Record Count: 1