


STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL
RESOURCES DEPARTMENT

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

FORM C-108
Revised June 10, 2003

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: Secondary Recovery Pressure Maintenance X Disposal Storage
Application qualifies for administrative approval? X Yes No
- II. OPERATOR: BTA Oil Producers, LLC
ADDRESS: 104 S Pecos, Midland, TX 79701
CONTACT PARTY: Sammy Hajar PHONE: 432-682-3753
- 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 XXX 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. **ATTACHED**
- 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. **ATTACHED**
- VII. Attach data on the proposed operation, including:
- Proposed average and maximum daily rate and volume of fluids to be injected; **AVG: 4,000 BWP/D, MAX: 6,000 BWP/D**
 - Whether the system is open or closed; **CLOSED**
 - Proposed average and maximum injection pressure; **ANTICIPATED AVG PRESSURE: 900 PSI, ANTICIPATED MAX PRESSURE: 1,046 PSI**
 - Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and, **ATTACHED**
 - 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.).
- *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. **ATTACHED**
- IX. Describe the proposed stimulation program, if any. **5,000 Gallon HCl ACID TREATMENT**
- *X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
EXISTING WELL LOGS ON FILE
- *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. **NO KNOWN FR WATER WELLS EXIST**
- 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. **ATTACHED**
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form. **ATTACHED**
- 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: SAMMY HAJAR TITLE: Regulatory Analyst
SIGNATURE:  DATE: 10/3/2022
E-MAIL ADDRESS: SHAJAR@BTAOIL.COM
- * 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: _____

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

Side 2

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.

Side 1

INJECTION WELL DATA SHEET

OPERATOR: BTA Oil Producers, LLCWELL NAME & NUMBER: TURNER 8408 JV-P #1

WELL LOCATION:	<u>990' FNL, & 660' FWL</u>	<u>D</u>	<u>21</u>	<u>17S</u>	<u>36E</u>
	FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE

WELLBORE SCHEMATICWELL CONSTRUCTION DATASurface CasingHole Size: 17.5" Casing Size: 13.375"Cemented with: 450 sx. **or** ft³Top of Cement: Surface Method Determined: CirculatedIntermediate CasingHole Size: 11" Casing Size: 8.625"Cemented with: 1800 sx. **or** ft³Top of Cement: Surface Method Determined: CirculatedProduction CasingHole Size: 7.875" Casing Size: 5.5"Cemented with: 1600 sx. **or** ft³Top of Cement: TBD Method Determined: Via upcoming bond logTotal Depth: 9600'Injection Interval5230 feet to 5538 feet Perforated

(Perforated or Open Hole; indicate which)

Side 2

INJECTION WELL DATA SHEETTubing Size: 2 7/8 L-80 8RD EUE IPC Lining Material: IPCType of Packer: 5.5" AS-1XPacker Setting Depth: 5215'

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

Additional Data

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

If no, for what purpose was the well originally drilled? ABO PRODUCER

2. Name of the Injection Formation: SAN ANDRES

3. Name of Field or Pool (if applicable): SWD ; SAN ANDRES

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. See attached "PROPOSED WELL BORE DIAGRAM"

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: YATES 3240', SAN ANDRES 5104', GLORIETA 6705', DRINKARD 7785', ABO 9217'

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-29414	² Pool Code 19070	³ Pool Name DOUBLE A; LOWER ABO
⁴ Property Code 305263	⁵ Property Name TURNER 8408 JV-P	⁶ Well Number 1
⁷ OGRID No. 260297	⁸ Operator Name BTA OIL PRODUCERS, LLC	⁹ Elevation 3871'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	21	17S	36E		990	NORTH	660	WEST	LEA

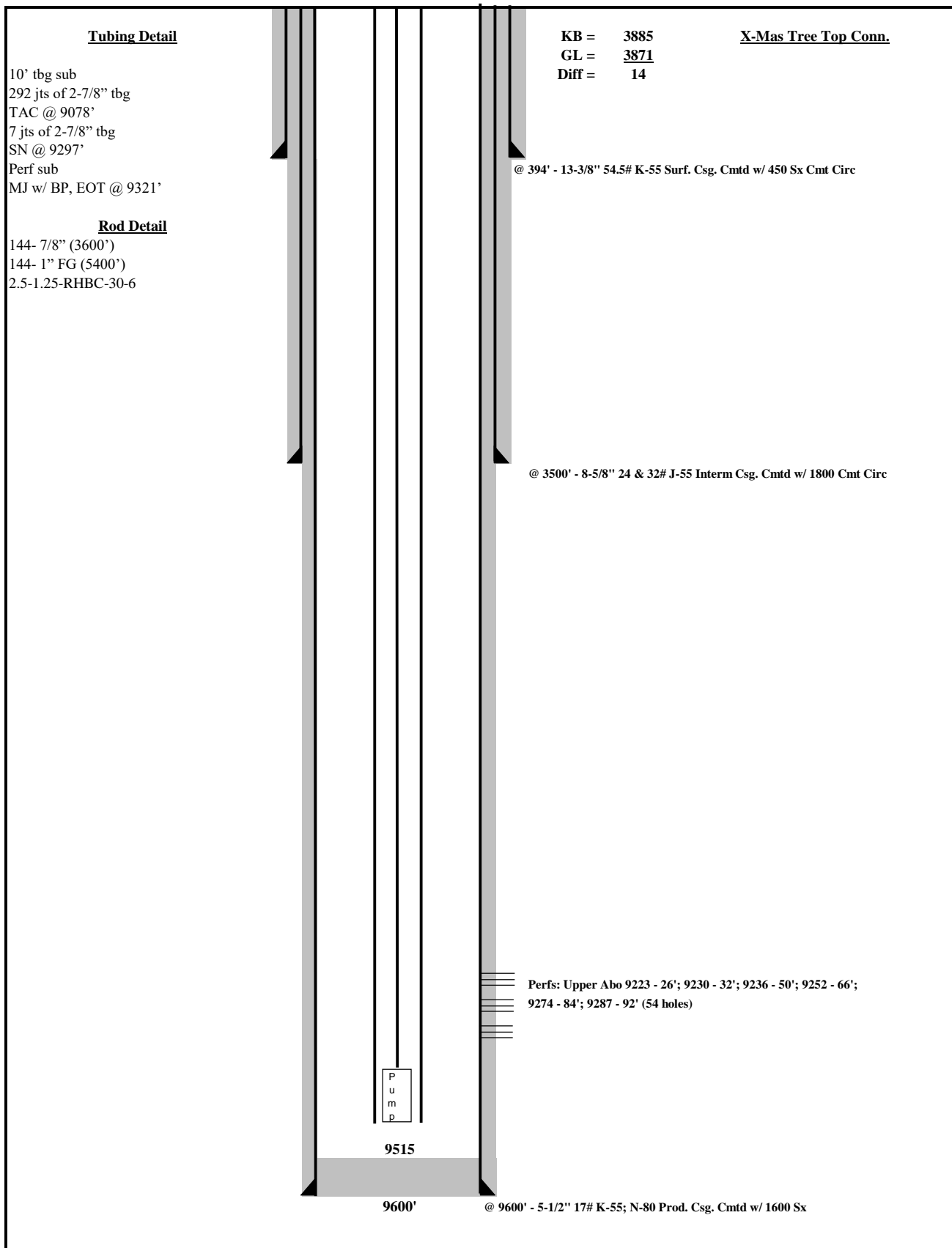
¹¹ Bottom Hole Location If Different From Surface


UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

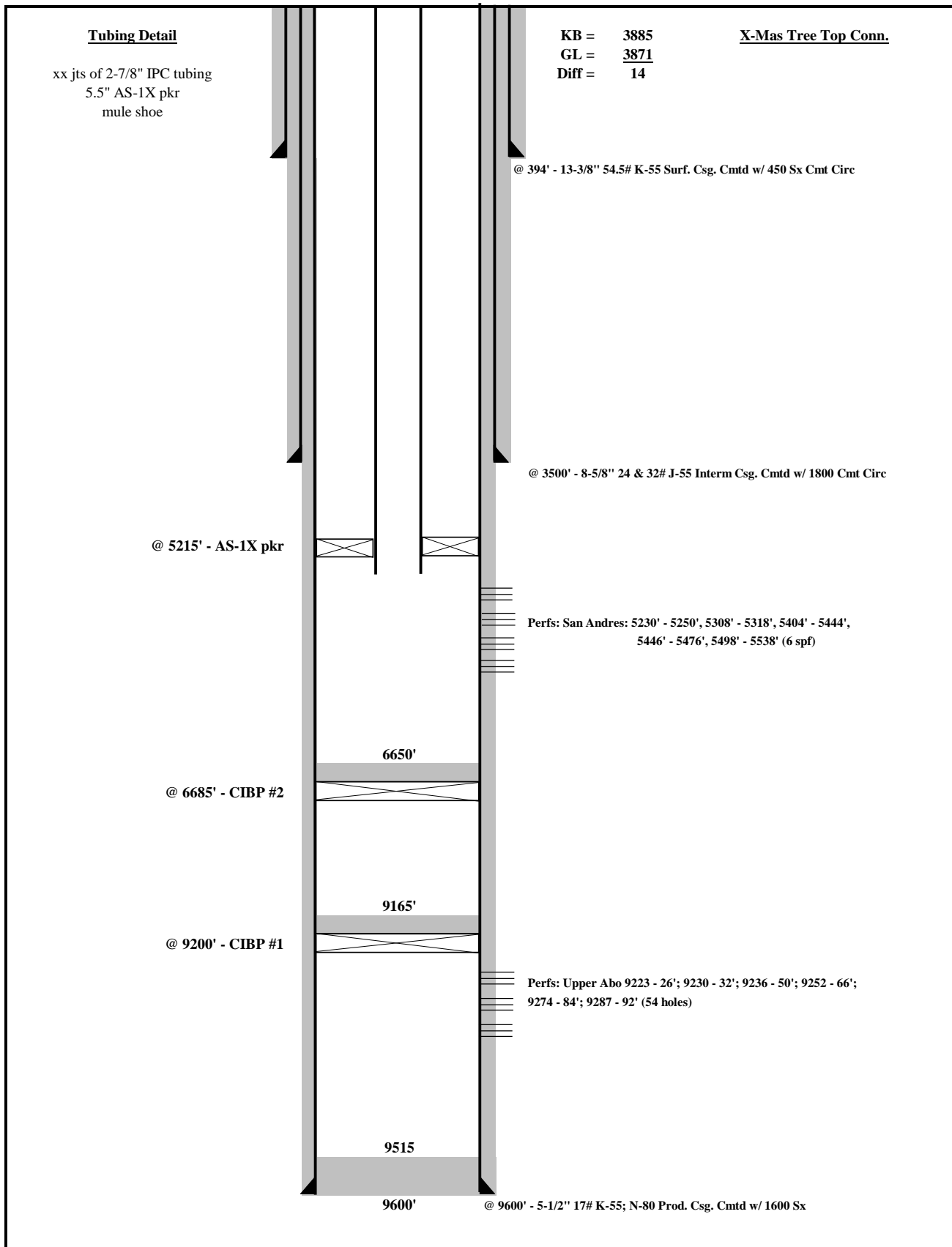
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.


<p>SURFACE HOLE LOCATION NAD 83 NME LAT: 32.8249855 LONG: -103.3661194</p> <p>BTA OIL PRODUCERS</p> <p>160 ACRES Lease</p> <p>(AZTEC)</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p> 10/3/2022 Signature Date</p> <p>SAMMY HAJAR Printed Name</p> <p>SHAJAR@BTAOIL.COM E-mail Address</p>
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date Surveyed SEPTEMBER 6, 1985</p> <p>Registered Professional Engineer and/or Land Surveyor</p> <p> MAX A. SCHUMANN Certificate No. 1510</p>

(CURRENT/EXISTING WBD, TURN TO NEXT PAGE FOR PROPOSED WBD)



Revised		Producing Well		Drawn	HCD
		LEASE: 8408 JV-P Turner	# 1	7/26/2022	
		FIELD: Double A Lwr (Abo)			
		LOCATION: 990' FNL 660' FWL Sec. 21 T17S R36E		Approved	
		COUNTY: Lea	STATE: New Mexico		
		PRODUCING FORMATION: Abo		Date	
		 BTA Oil Producers			



Revised		Producing Well		Drawn	HCD
		LEASE:	8408 JV-P Turner	# 1	8/2/2022
		FIELD:	Double A Lwr (Abo)		
		LOCATION:	990' FNL 660' FWL Sec. 21 T17S R36E		Approved
		COUNTY:	Lea	STATE: New Mexico	Date
		INJECTING FORMATION:	San Andres		
					
		BTA Oil Producers			

BTA Oil Producers
8408 JV-P Turner #1
Program to Convert to Injection in Sand Andres (5230’ – 5538’)
Lea County, NM

API: 3002529414
Spud Date: 9/24/85
Original Completion: Upper Abo (9223’ – 9292’)

TD: 9600'
PBSD: 9515’

KB Elevation: 3885' (14’ KB)
GL Elevation: 3871' GL

Surface Casing: @ 394’ – 13-3/8” 54.5# K-55 (circ to surf w/ 450 sx cmt)
Intermediate Casing: @ 3500’ – 8-5/8” 24# & 32# J-55 (circ to surf w/ 1800 sx cmt)
Production Casing: @ 9600’ – 5-1/2” 17# K-55, N-80 (circ to surf w/ 1600 sx cmt)

Perforations:
Open – Upper Abo (9223’ – 9292’)
Target – San Andres (5230’ – 5250’, 5308’ – 5318’, 5404’ – 5444’, 5446’ – 5476’, 5498’ – 5538’)

Production Equipment in Hole:

Tubing:	Rods:	Pump:
10’ tbg sub	144- 7/8” (3600’)	2.5-1.25-RHBC-30-6
292 jts of 2-7/8” tbg	144- 1” FG (5400’)	
TAC @ 9078’		
7 jts of 2-7/8” tbg		
SN @ 9297’		
Perf sub		
MJ w/ BP, EOT @ 9321’		

Capacities:

2-7/8” 6.5# Tubing	0.00579 bbl/ft
5-1/2” 17# Casing	0.0232 bbl/ft
Between tbg and casing	0.0152 bbl/ft

Procedure:

1. MIRU pulling unit.
2. Unseat pump.
3. Pump 60 bbl of hot FW to clean up rods and tubing.
4. POH and LD pump, rods and sinker bars (send rod string in for inspection).
5. ND WH, release TAC, NU 7-1/16" 5M BOP.
6. POH scanning out and standing back 2-7/8" yellow band production tubing. LD SN, mud joint and TAC.
7. PU 5-1/2" CIBP #1 on tubing. RIH and set CIBP #1 @ 9200'.
8. PU 1 jt. Spot 60 bbl of salt gel on top of CIBP #1. Pressure test CIBP #1 to 550 psi for 30min against pipe rams (ensure witness from NMOCD is on location). Tag CIBP #1 to confirm depth.
9. POH, LD tbg.
10. RDMO pulling unit.
11. MIRU WLU. Correlate all depths to Schlumberger Compensated Neutron Litho Density Log dated 10/17/85.
12. RIH w/ casing integrity log. Log from CIBP #1 to surface. Report results to office.
13. Dump bail 35' of Class H cmt on top in CIBP #1.
14. PU 5-1/2" CIBP #2 on WL. RIH, tag TOC to confirm depth.
15. PU and set CIBP #2 @ 6685'. Tag CIBP #2 to confirm depth.
16. Dump bail 35' of Class C cmt on top in CIBP #2.
17. PU and RIH w/ 3-1/8" x 10' perforating guns w/ gamma ray loaded w/ 6 spf.

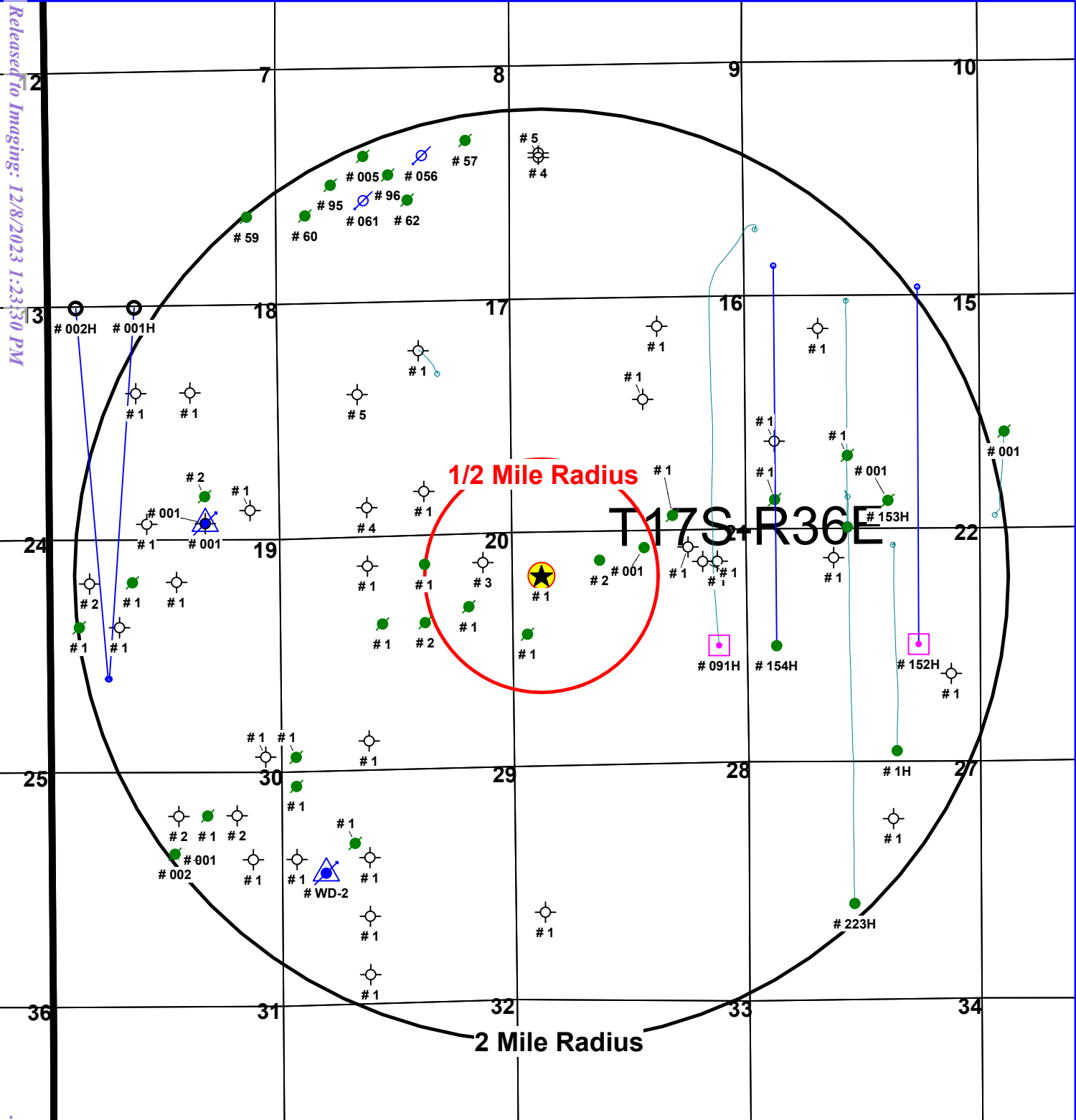
Perf (San Andres):










- 5230' – 5250' (2)
- 5308' – 5318' (1)
- 5404' – 5444' (4)
- 5446' – 5476' (3)
- 5498' – 5538' (4)

18. RDMO WL unit.
19. MIRU tubing testers.
20. PU and RIH w/ mule shoe, and AS-1X packer on new 2-7/8" IPC tbg to +/- 5215'.
21. Circulate pkr fluid.
22. Set packer 15' above perfs (+/- 5215').
23. Pressure test 2-7/8" x 5-1/2" annulus from pkr to surface to 550 psi for 30 min.
24. Acidize San Andres w/ 4000 gal of 15% HCl w/ 420 lbs of F15 diverter (0.5 lb per hole) and displace 2 bbl past bottom perf.
25. Shut in overnight.
26. Perform injection test per NMOCD recommendation (ensure witness from NMOCD is on location).
27. RDMO pulling unit. Put well on injection.

Exhibit "A" - Wells Inside 1/2 Mile and 2 Mile Radius

API #	Operator	Well Name	Well No.	Sec	Twn	Rng	Footage Calls - Surface Hole	TD	Initial Spud Date	Latest Completion Date	Status
Wells Inside 1/2 Mile Radius											
3002503939	PENROC OIL CORP	STATE VA	1	20	17S	36E	1650'FNL & 990'FEL	9,199'	1/25/1961	9/5/1961	P&AOIL
3002503943	SUNRAY MID CONT OIL	NEW MEXICO STATE X	3	20	17S	36E	660'FNL & 660'FEL	9,688'	10/20/1961	12/7/1961	DRY
3002503944	AZTEC OIL & GAS CO	ATLANTIC-STATE	1	21	17S	36E	2310'FNL & 330'FWL	9,485'	7/13/1962	10/16/1962	P&AOIL
3002529414	BTA OIL PRODUCER LLC	TURNER 8408 JV-P	1	21	17S	36E	990'FNL & 660'FWL	9,600'	9/24/1985	10/28/1985	PROPOSED INJECTION
3002529759	BTA OIL PRODUCER LLC	TURNER B 8408 JV-P	1	21	17S	36E	330'FNL & 2310'FEL	9,991'	9/21/1986	2/17/2018	OIL
3002529652	BTA OIL PRODUCER LLC	TURNER '8408 JV-P'	2	21	17S	36E	660'FNL & 1980'FWL	9,900'	3/11/1986	4/14/1986	OIL
Wells Inside 2 Mile Radius											
3002503899	CHEVRON MIDCONTINENT	WEST LOVINGTON UNIT	59	7	17S	36E	1980'FSL & 660'FEL	5,110'	11/15/1948	1/23/1949	P&AOIL
3002503916	CHEVRON MIDCONTINENT	STATE OF NEW MEXICO 'AH'	5	8	17S	36E	1980'FNL & 1980'FWL	5,150'	3/28/1945	4/27/1945	P&AOIL
3002503911	CHEVRON MIDCONTINENT	WEST LOVINGTON UNIT	56	8	17S	36E	1980'FNL & 1980'FEL	5,056'	2/16/1945	5/4/1992	INJECTION
3002521885	CHEVRON MIDCONTINENT	WEST LOVINGTON UNIT	57	8	17S	36E	1650'FNL & 989'FEL	5,120'	11/14/1966	12/20/1966	P&AOIL
3002503912	CHEVRON MIDCONTINENT	WEST LOVINGTON UNIT	60	8	17S	36E	1980'FSL & 660'FWL	5,099'	4/17/1948	7/2/1948	P&AOIL
3002503913	CHEVRON MIDCONTINENT	WEST LOVINGTON UNIT	61	8	17S	36E	2310'FSL & 1980'FWL	5,080'	2/15/1953	1/29/1991	INJECTION
3002503908	CHEVRON MIDCONTINENT	WEST LOVINGTON UNIT	62	8	17S	36E	2310'FSL & 2310'FEL	5,080'	12/10/1948	1/30/1949	P&AOIL
3002531460	CHEVRON MIDCONTINENT	WEST LOVINGTON (SAN ANDRES) UNIT	95	8	17S	36E	2625'FNL & 1240'FWL	5,230'	2/25/1992	4/23/1992	P&AOIL
3002531461	CHEVRON MIDCONTINENT	WEST LOVINGTON (SAN ANDRES) UNIT	96	8	17S	36E	2410'FNL & 2540'FWL	5,230'	2/19/1992	3/19/1992	P&AOIL
3002503921	HUMBLE OIL & REFG CO	NEW MEXICO 'P' STATE	4	9	17S	36E	1980'FNL & 660'FWL	5,100'	2/14/1945	3/20/1945	DRY
3002522456	HUMBLE OIL & REFG CO	NEW MEXICO 'P' STATE	5	9	17S	36E	2080'FNL & 660'FWL	8,700'	3/13/1968	4/16/1968	DRY
3002549934	MANZANO LLC	BODACIOUS STATE COM	091H	10	17S	36E	1500'FSL & 260'FWL	21,408'	4/16/2022		WAITING ON COMPLETION
3002549781	MANZANO LLC	VINDICATOR CANYON STATE UNIT	152H	10	17S	36E	200'FSL & 1420'FEL	19,600'	2/28/2022		WAITING ON COMPLETION
3002549355	MANZANO LLC	VINDICATOR CANYON STATE UNIT	154H	10	17S	36E	715'FSL & 660'FWL	20,428'	9/12/2021	1/1/2022	OIL
3002536906	ARRINGTON DAVID H	MIRACLE NYMPH 14 STATE	1	14	17S	36E	330'FSL & 330'FWL	11,100'	12/21/2004	3/12/2006	P&AOIL
3002522194	ARRINGTON DAVID H	DEEP SPARKLING MUDDLER STATE 15	1	15	17S	36E	660'FSL & 1980'FEL	13,704'	8/12/1967	4/16/2005	P&AOIL
3002521941	ELK OIL CO	AZTEC-STATE	1	15	17S	36E	660'FSL & 660'FWL	9,626'	12/8/1966	1/13/1967	P&AOIL
3002522009	ELK OIL CO	STATE KA	1	15	17S	36E	1980'FSL & 660'FWL	10,110'	1/7/1967	2/12/1967	DRY
3002533071	MARATHON OIL CO	MIDWAY STATE	1	15	17S	36E	749'FNL & 1658'FWL	10,200'	10/17/1995	11/19/1995	DRY
3002528377	READ & STEVENS INC	EMERALD STATE	1	15	17S	36E	1650'FSL & 2310'FWL	10,120'	9/16/1983	2/29/1984	P&AOIL
3002546513	MANZANO LLC	VINDICATOR CANYON STATE UNIT	153H	15	17S	36E	100'FNL & 2295'FWL	17,091'	12/1/2019	2/20/2020	OIL
3002548404	MANZANO LLC	VINDICATOR CANYON STATE UNIT	223H	15	17S	36E	715'FSL & 2310'FWL	21,052'	3/19/2021	6/12/2021	OIL
3002520472	BLAIR HEALEY & LEBLO	STANDARD-STATE	1	16	17S	36E	660'FNL & 1980'FEL	9,305'	6/13/1963	7/17/1963	DRY
3002529810	PENROC OIL CORP	NEW MEXICO 'BM' STATE	1	16	17S	36E	330'FSL & 1652'FEL	9,461'	12/11/1986	3/23/1988	P&AOIL
3002530057	TERRARESSOURCES INC	STATE 'BS'	1	16	17S	36E	2310'FNL & 2310'FEL	9,500'	9/24/1987	10/31/1987	DRY
3002534652	MARATHON OIL CO	PALMETTO '17' STATE COM	1	17	17S	36E	1650'FNL & 1650'FEL	12,777'	7/16/1999	9/17/1999	DRY
3002503933	TEXAS GULF INC	STATE M	1	17	17S	36E	990'FSL & 1980'FEL	9,316'	3/31/1962	5/16/1962	DRY
3002503934	HUMBLE OIL & REFG CO	NEW MEXICO 'Q' STATE	4	17	17S	36E	660'FSL & 1980'FWL	9,604'	3/9/1961	6/20/1961	DRY
3002523511	HUMBLE OIL & REFG CO	NEW MEXICO 'Q' STATE	5	17	17S	36E	2080'FNL & 1800'FWL	8,700'	6/4/1970	6/25/1970	DRY
3002523776	CHESAPEAKE OPERG INC	STATE 'M'	1	18	17S	36E	330'FSL & 1650'FEL	9,041'	5/21/1971	6/18/1971	DRY
3002523776	CHESAPEAKE OPERG INC	STATE 'M'	1	18	17S	36E	330'FSL & 1650'FEL	8,966'	7/21/1971	4/13/1984	P&AINJECTION
3002503937	CO-OP REFINING ASSOC	STATE	1	18	17S	36E	1980'FNL & 1980'FWL	4,648'	6/10/1959	6/20/1959	DRY
3002525394	COTTON PETROLEUM	STATE L-656	1	18	17S	36E	330'FSL & 2221'FWL	9,155'	1/8/1977	2/8/1977	DRY
3002522732	HUBER J M CORP	NEW MEXICO-ST B	1	18	17S	36E	1980'FNL & 1980'FEL	9,004'	9/16/1968	10/22/1968	DRY
3002503938	YATES S P	CITIES SERVICE-STAT	1	18	17S	36E	660'FSL & 660'FEL	4,883'	3/22/1955	4/16/1955	DRY
3002537436	COG OPERATING LLC	MUSTANG STATE	2	18	17S	36E	977'FSL & 1681'FEL	8,874'	11/30/2005	7/26/2007	P&AOIL
3002523719	CHESAPEAKE OPERG INC	STATE /L/	1	19	17S	36E	990'FNL & 1890'FWL	8,945'	2/26/1971	3/25/1971	P&AOIL
3002524163	HANLEY CO	SUN-STATE	1	19	17S	36E	990'FNL & 2310'FEL	9,300'	6/12/1972	7/6/1972	DRY
3002520675	NADEL & GUSSMAN	SUN-STATE B-228	1	19	17S	36E	1980'FNL & 660'FWL	8,882'	3/16/1964	4/11/1964	P&AOIL
3002529168	SUN EXPL & PROD CO	NEW MEXICO 'X-19'	1	19	17S	36E	330'FSL & 330'FEL	9,850'	3/23/1985	5/4/1985	DRY
3002520893	SUN OIL CO	STATE OF NEW MEXICO	1	19	17S	36E	1981'FNL & 1568'FWL	9,082'	5/13/1964	8/7/1964	DRY
3002520676	FEATHERSTONE DV CORP	SUN-STATE	2	19	17S	36E	990'FNL & 900'FWL	8,891'	5/12/1964	6/6/1964	DRY
3002550165	BTA OIL PRODUCER LLC	BLUEBELL 22115 19 18 STATE COM	001H	19	17S	36E	2140'FSL & 1350'FWL				PERMITTED LOCATION
3002550166	BTA OIL PRODUCER LLC	BLUEBELL 22115 19 18 STATE COM	002H	19	17S	36E	2140'FSL & 1320'FWL				PERMITTED LOCATION
3002503941	BUTLER KEVIN O&ASSOC	NEW MEXICO 'X' STATE	1	20	17S	36E	660'FNL & 1980'FEL	9,311'	11/8/1960	9/13/1982	OIL
3002528384	GREAT WESTERN DRL CO	PIONEER STATE	1	20	17S	36E	660'FSL & 1980'FWL	9,500'	9/25/1983	10/23/1983	DRY
3002503940	GULF OIL CORP	LEA-STATE LB	1	20	17S	36E	660'FNL & 1980'FWL	9,183'	2/27/1961	4/23/1961	DRY
3002520728	LONE STAR PROD CO	GULF-STATE	1	20	17S	36E	330'FSL & 330'FWL	9,322'	3/28/1964	4/11/1968	P&AOIL
3002520146	WILBANKS & RASMUSSEN	GULF-STATE	1	20	17S	36E	1980'FNL & 2310'FWL	9,239'	3/13/1963	6/14/1963	P&AOIL
3002503942	BUTLER KEVIN O&ASSOC	NEW MEXICO STATE X	2	20	17S	36E	1980'FNL & 1980'FEL	9,330'	9/17/1961	11/5/1961	P&AOIL
3002503945	PENN OIL CORP	STATE	1	21	17S	36E	330'FNL & 1320'FEL	5,175'	9/15/1929	2/13/1930	DRY
3002522040	TEXACO INC	NM-STATE L NCT1	1	21	17S	36E	660'FNL & 660'FEL	9,600'	6/17/1967	7/29/1967	DRY
3002528140	WESTERN OIL PRODUCER	UNION TEXAS STATE	1	21	17S	36E	660'FNL & 990'FEL	4,410'	1/31/1983	2/12/1983	DRY
3002520616	CAMPANA PETROLEUM CO	HUMBLE-STATE	1	22	17S	36E	1980'FSL & 660'FEL	5,525'	6/13/1964	7/1/1964	DRY
3002523369	HUNT HASSIE TRUST	STATE 22	1	22	17S	36E	660'FNL & 1980'FWL	9,906'	11/20/1969	12/27/1969	DRY
3002540730	MULLOY OPERATING INC	MIDWAY 22 STATE	1H	22	17S	36E	330'FNL & 1980'FEL	14,560'	10/26/2012	2/22/2013	OIL
3002530110	SCHNEIDER TOM	MARATHON STATE	1	27	17S	36E	1300'FNL & 1980'FEL	12,355'	11/5/1987	6/27/1990	DRY
3002503951	CARPER DRLG CO	EMERY STATE	1	28	17S	36E	1980'FSL & 660'FWL	10,197'	4/30/1951	1/4/1953	DRY
3002523947	ALSABROOK O D	ALSABROOK	1	29	17S	36E	1980'FSL & 1980'FWL	5,300'	11/23/1971	2/7/1972	DRY
3002529651	BTA OIL PRODUCERS	BUCKEYE '8601 JV-P'	1	29	17S	36E	330'FNL & 330'FWL	9,900'	3/15/1986	6/11/1986	P&AOIL
3002526596	CALATEX EXPL INC	STATE	1	29	17S	36E	1650'FNL & 1650'FWL	5,152'	4/29/1980	2/16/1981	P&AOIL
3002520738	LOWE RALPH L	NUMEX	1	29	17S	36E	1980'FNL & 330'FWL	142'	7/18/1964	9/10/1964	DRY
3002503952	ONEILL JOSEPH I JR	STATE K	1	29	17S	36E	660'FSL & 1980'FWL	9,283'	4/15/1962	5/26/1962	DRY
3002525279	SCHULTZ FRANK A	SCHULTZ /A/ STATE	1	29	17S	36E	1980'FNL & 1980'FWL	5,160'	5/31/1976	7/2/1976	DRY
3002528433	BTA OIL PRODUCER LLC	BUCKEYE '8601 JV-P'	WD-2	29	17S	36E	2310'FNL & 990'FWL	5,170'	11/26/1983	9/17/1986	P&AINJECTION
3002520727	LONE STAR PROD CO	ATLANTIC-STATE B	1	30	17S	36E	1980'FNL & 660'FEL	9,341'	7/9/1964	9/9/1964	DRY
3002520726	MARATHON OIL PERMIAN	LSA	1	30	17S	36E	1980'FNL & 1980'FEL	9,340'	12/8/1963	7/30/1966	P&AOIL
3002530123	STEPHENS AULTRY C	ATLANTIC STATE '30'	1	30	17S	36E	990'FNL & 1655'FEL	9,500'	11/11/1987	1/20/1988	P&AOIL
3002528728	ARCO OIL & GAS CORP	ATLANTIC 'B' STATE	2	30	17S	36E	990'FNL & 2310'FEL	9,290'	6/1/1984	7/11/1984	DRY
3002530344	ARCO OIL & GAS CORP	ATLANTIC '30' STATE	2	30	17S	36E	990'FNL & 990'FEL	9,500'	4/21/1988	6/30/1988	DRY
3002529202	MARATHON OIL PERMIAN	LSA	2	30	17S	36E	1980'FNL & 2310'FEL	9,356'	5/28/1985	9/14/1985	P&AOIL



BTA		BTA Oil Producers, LLC
		Turner 8408 JV-P #1
		1/2 Mile Radius Map
		Section 21, T17S-36E
		Lea County, New Mexico
		POSTED WELL DATA
		 Well Number
		WELL SYMBOLS
		 Location Only
		 Proposed Location
		 Drilled, Waiting on Completion
		 Oil Well
		 Dry Hole
		 Injection Well
		 Plugged & Abandoned Oil Well
		 Plugged Injection
		REMARKS
		1/2 Mile Radius Indicated in Red
		Only Wells Within 2 Mile Radius Shown on Map. See Exhibit "A" For Well List
		Page 1 of 2



BTA Oil Producers, LLC

TURNER 8408 JV-P #1

Wells within 1/2 Mile and 2 Mile Radius

0 4000

FEET

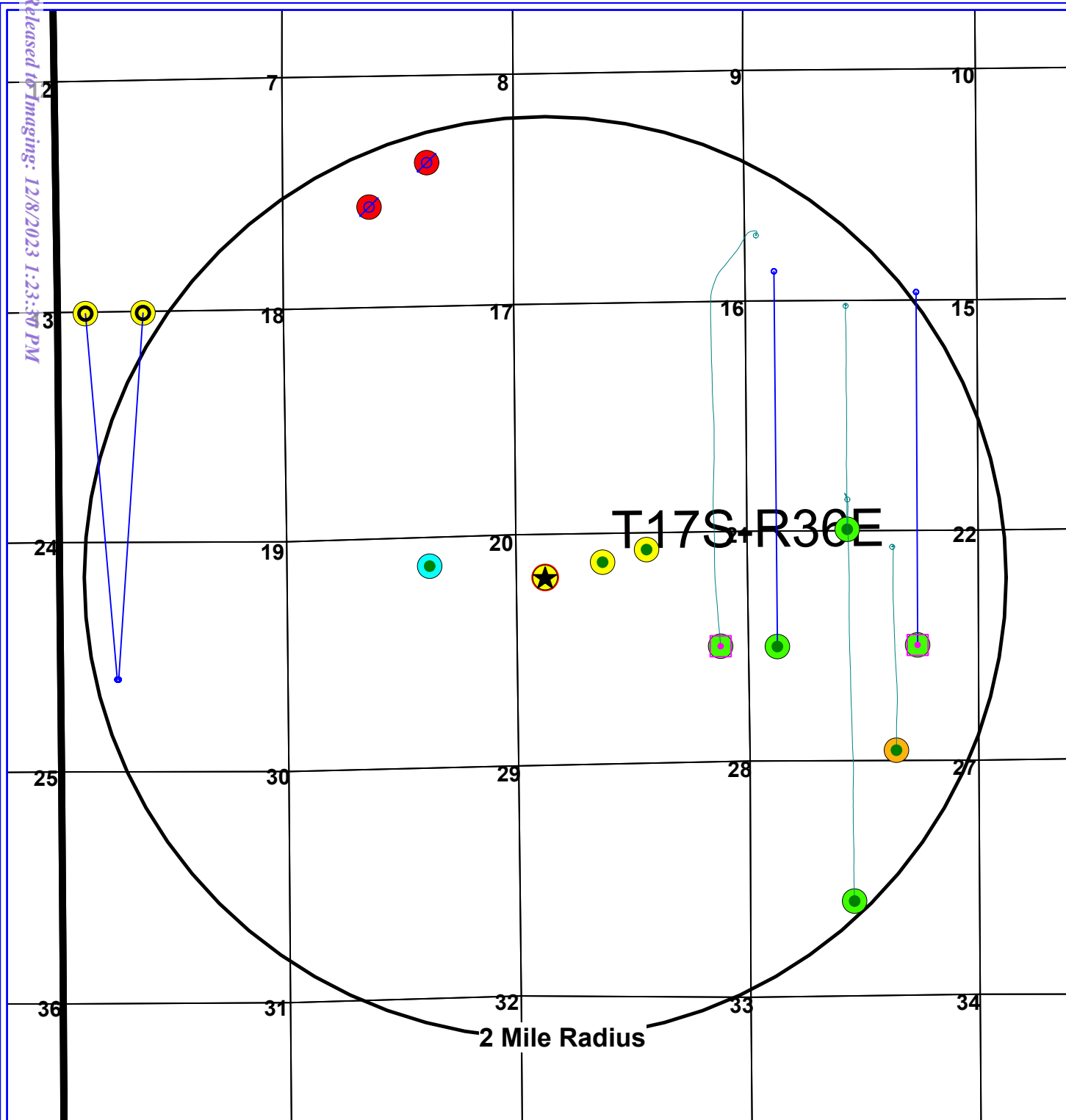
2 Mile Radius

1/2 Mile Radius



Exhibit "A" - Active Operators

API #	Operator	Well Name	Well No.	Sec	TwN	Rng	Footage Calls - Surface Hole	TD	Initial Spud Date	Latest Completion Date	Status
3002503911	CHEVRON MIDCONTINENT	WEST LOVINGTON UNIT	56	8	17S	36E	1980'FNL & 1980'FEL	5,056'	2/16/1945	5/4/1992	INJECTION
3002503913	CHEVRON MIDCONTINENT	WEST LOVINGTON UNIT	61	8	17S	36E	2310'FSL & 1980'FWL	5,080'	2/15/1953	1/29/1991	INJECTION
3002549934	MANZANO LLC	BODACIOUS STATE COM	091H	10	17S	36E	1500'FSL & 260'FWL	21,408'	4/16/2022		WAITING ON COMPLETION
3002549781	MANZANO LLC	VINDICATOR CANYON STATE UNIT	152H	10	17S	36E	200'FSL & 1420'FEL	19,600'	2/28/2022		WAITING ON COMPLETION
3002549355	MANZANO LLC	VINDICATOR CANYON STATE UNIT	154H	10	17S	36E	715'FSL & 660'FWL	20,428'	9/12/2021	1/1/2022	OIL
3002546513	MANZANO LLC	VINDICATOR CANYON STATE UNIT	153H	15	17S	36E	100'FNL & 2295'FWL	17,091'	12/1/2019	2/20/2020	OIL
3002548404	MANZANO LLC	VINDICATOR CANYON STATE UNIT	223H	15	17S	36E	715'FSL & 2310'FWL	21,052'	3/19/2021	6/12/2021	OIL
3002550165	BTA OIL PRODUCER LLC	BLUEBELL 22115 19 18 STATE COM	001H	19	17S	36E	2140'FSL & 1350'FWL				PERMITTED LOCATION
3002550166	BTA OIL PRODUCER LLC	BLUEBELL 22115 19 18 STATE COM	002H	19	17S	36E	2140'FSL & 1320'FWL				PERMITTED LOCATION
3002503941	BUTLER KEVIN O&ASSOC	NEW MEXICO`X` STATE	1	20	17S	36E	660'FNL & 1980'FEL	9,311'	11/8/1960	9/13/1982	OIL
3002529414	BTA OIL PRODUCER LLC	TURNER 8408 JV-P	1	21	17S	36E	990'FNL & 660'FWL	9,600'	9/24/1985	10/28/1985	PROPOSED INJECTION
3002529759	BTA OIL PRODUCER LLC	TURNER B 8408 JV-P	1	21	17S	36E	330'FNL & 2310'FEL	9,991'	9/21/1986	2/17/2018	OIL
3002529652	BTA OIL PRODUCER LLC	TURNER `8408 JV-P`	2	21	17S	36E	660'FNL & 1980'FWL	9,900'	3/11/1986	4/14/1986	OIL
3002540730	MULLOY OPERATING INC	MIDWAY 22 STATE	1H	22	17S	36E	330'FNL & 1980'FEL	14,560'	10/26/2012	2/22/2013	OIL



BTA Oil Producers, LLC

Turner 8408 JV-P #1

Active Operator Map

Section 21, T17S-36E

Lea County, New Mexico

ATTRIBUTE MAP



- Operator Name Contains "BTA OIL PRODUCER LLC" [5]
- Operator Name Contains "MANZANO LLC" [5]
- Operator Name Contains "CHEVRON MIDCONTINENT" [2]
- Operator Name Contains "BUTLER KEVIN O&ASSOC" [1]
- Operator Name Contains "MULLOY OPERATING INC" [1]

WELL SYMBOLS

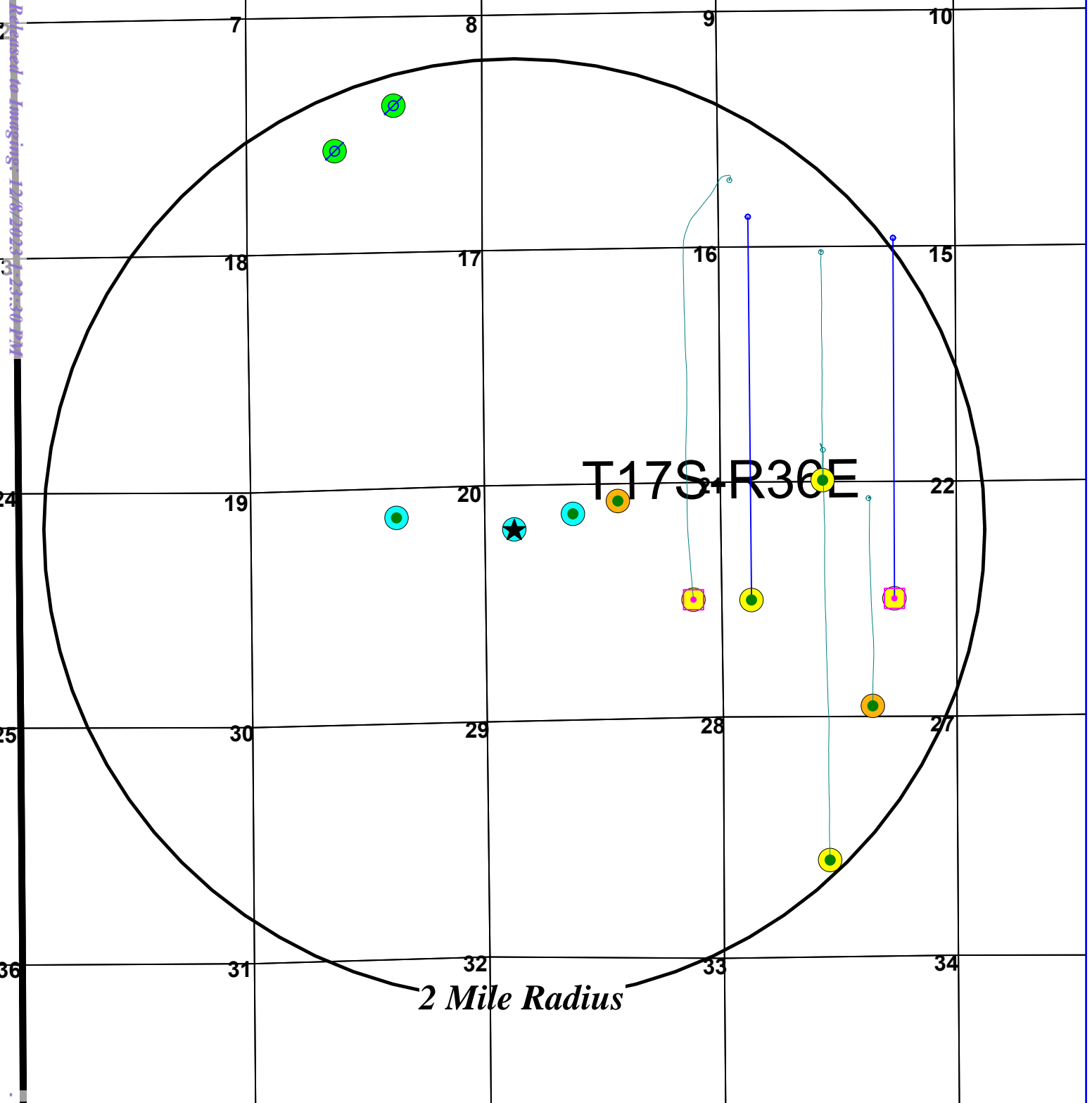
- Location Only
- Proposed Location
- Drilled, Waiting on Completion
- Oil Well
- Injection Well


REMARKS

Only Active Locations Inside a 2mi Radius Shown on Map

See Exhibit "A" For Well List

Page 1 of 2



**BTA Oil Producers, LLC**


Turner 8408 JV-P #1


Producing Formation Map


Section 21, T17S-36E


Lea County, New Mexico

ATTRIBUTE MAP


 PENNSYLVANIAN [5]


 SAN ANDRES [2]


 ABO [3]


 BONESPRING [2]

WELL SYMBOLS

 Proposed Location

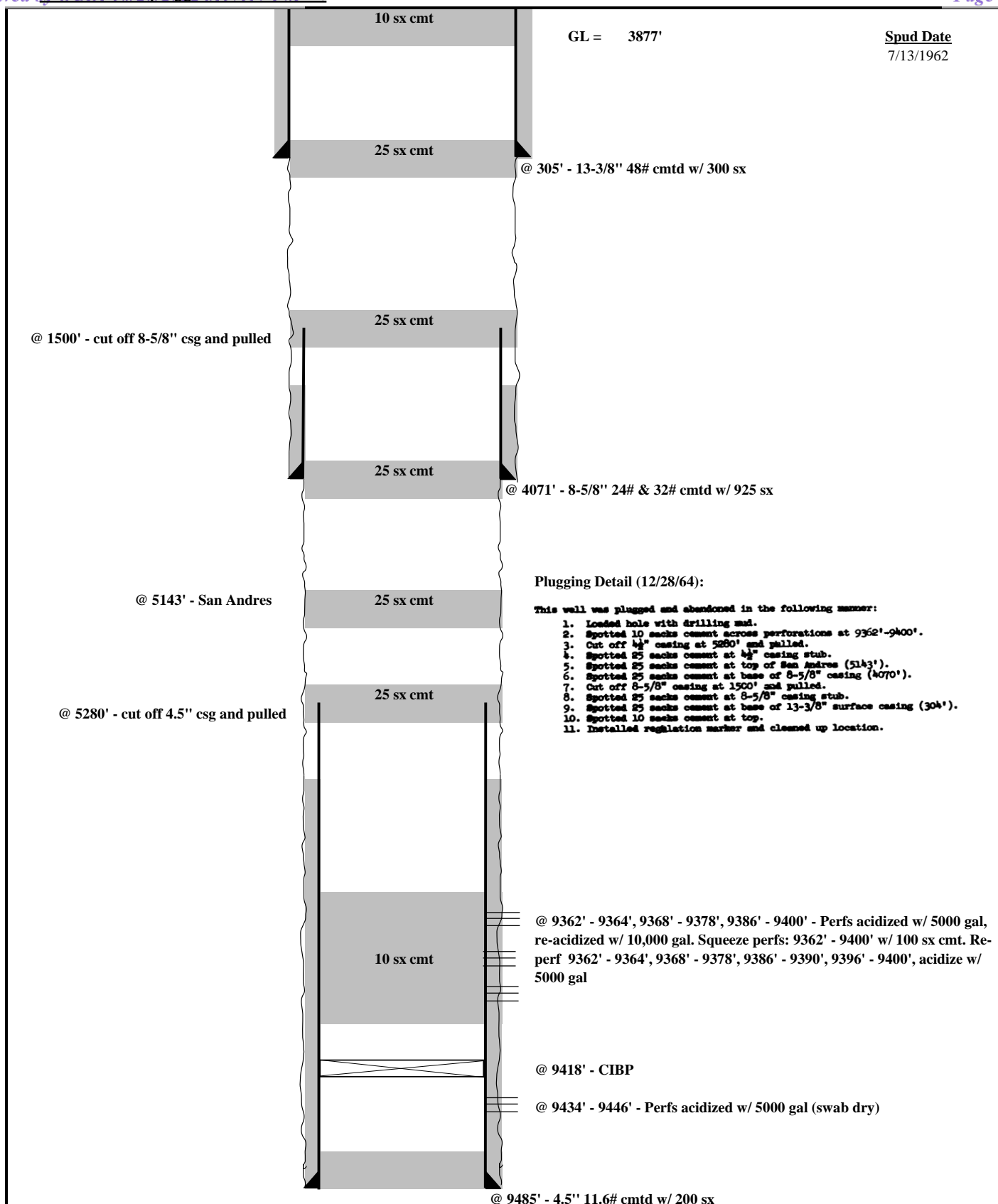
 Drilled, Waiting on Completion

 Oil Well

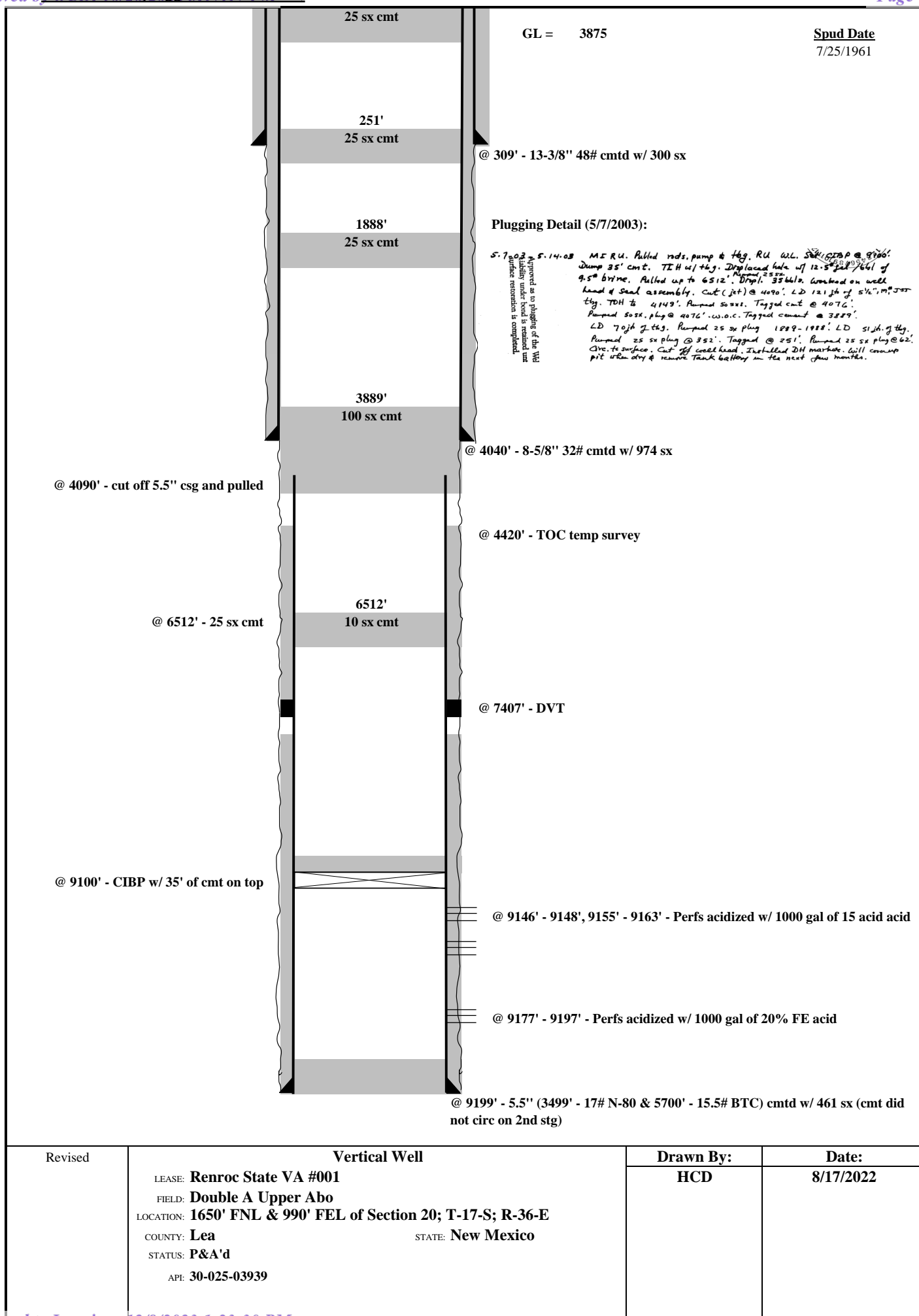
 Injection Well

REMARKS

Only Active Wells Inside a 2mi Radius
Shown on Map



Revised	Vertical Well	Drawn By:	Date:
	LEASE: Pre-Ongard #001 FIELD: Double A Abo LOCATION: 2310' FNL & 330' FWL of Section 21; T-17-S; R-36-E COUNTY: Lea STATUS: P&A'd API: 30-025-03944	HCD	8/17/2022
	STATE: New Mexico		



BTA Oil Producers, LLC

Attachment to C-108

Application for Authorization to Inject

8408 JV-P Turner # 1

990 FNL & 660 FWL

Sec 21, T 17S, R 36E

Lea County, New Mexico

VII

1. Proposed average daily injection volume: 4,000 BWPD
Proposed maximum daily injection volume: 6,000 BWPD
2. This will be a closed system
3. Proposed average daily injection pressure: 900 PSI
Proposed maximum daily injection pressure: 1,046 PSI
4. Sources of injection water will be produced water from areas that have been drilled. These will be compatible with water in disposal zone

VIII

1.

FORMATION	MD	SUB-SEA
Rustler	2012	1873
Top Salt	2125	1760
Yates	3240	645
San Andres	5104	-1219
Glorieta	6705	-2820
Drinkard	7785	-3900
Abo	9217	-5332

2. Fresh water is present in Cenozoic aged reservoirs to a depth of 2,012 feet.

IX

Acidize San Andres w/ 4000 gal of 15% HCl w/ 420 lbs of F15 diverter (0.5 lb per hole) and displace 2 bbl past bottom perf.

X

Well Logs were filled with original completion.

XI

No water wells are located within a 1-mile radius surrounding the 8408 JV-P Turner SWD # 1

XII

There is no geological evidence of open faults nor other hydrologic connection between the disposal zone and any underground drinking water sources. Per Rajendra Eti , Geophysicist.



SYSTEM IDENTIFICATION

Manzano
Vendicator WH

Sample ID#: 0
ID:

Sample Date: 05-15-2020 at 1553
Report Date: 05-26-2020

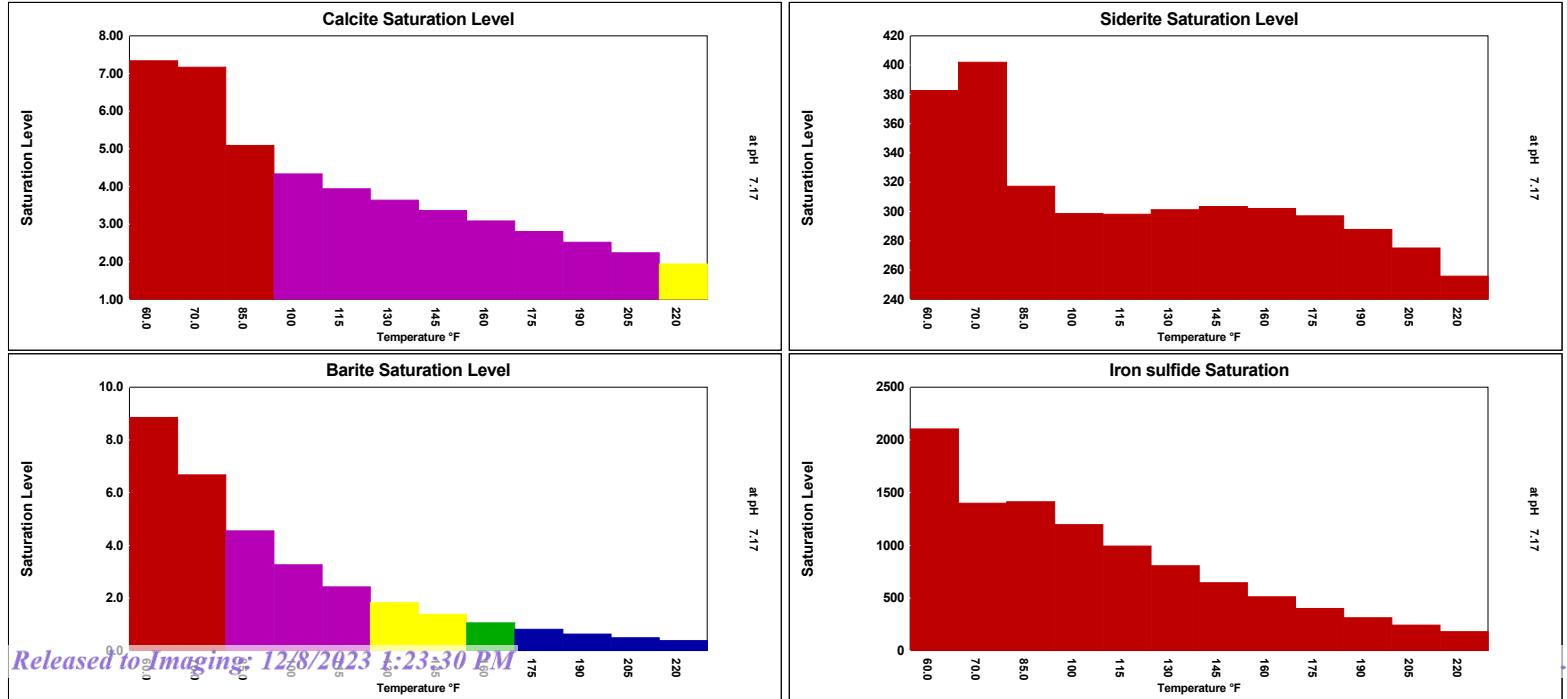
WATER CHEMISTRY

CATIONS		ANIONS	
Calcium(as Ca)	4450	Chloride(as Cl)	61164
Magnesium(as Mg)	540.00	Sulfate(as SO ₄)	131.00
Barium(as Ba)	8.20	Dissolved CO ₂ (as CO ₂)	490.00
Strontium(as Sr)	952.00	Bicarbonate(as HCO ₃)	366.00
Sodium(as Na)	32979	H ₂ S (as H ₂ S)	27.00
Potassium(as K)	287.00	Boron(as B)	44.00
Lithium(as Li)	19.00		
Iron(as Fe)	250.00		
Manganese(as Mn)	3.50		
		PARAMETERS	
		Temperature(°F)	77.00
		Sample pH	7.00
		Conductivity	138136
		T.D.S.	99821
		Resistivity	7.24
		Sp.Gr.(g/mL)	1.07
Zinc(as Zn)			0.200

SCALE AND CORROSION POTENTIAL

Temp. (°F)	Press. (psig)	Calcite CaCO ₃		Anhydrite CaSO ₄		Gypsum CaSO ₄ *2H ₂ O		Barite BaSO ₄		Celestite SrSO ₄		Siderite FeCO ₃		Mackawenite FeS		CO ₂ (mpy)	pCO ₂ (atm)
60.00	0.00	7.34	0.214	0.0535	-474.49	0.0841	-341.17	8.85	4.26	0.522	-32.95	382.61	0.285	2104	6.65	0.0274	0.0223
70.00	0.30	7.16	0.192	0.0520	-476.55	0.0791	-354.88	6.67	4.06	0.498	-35.20	401.90	0.258	1398	5.69	0.0267	0.0228
85.00	23.80	5.09	0.115	0.0518	-462.05	0.0730	-371.61	4.54	3.70	0.481	-36.37	317.17	0.165	1412	10.56	0.0608	0.0585
100.00	47.30	4.33	0.0855	0.0540	-428.97	0.0686	-382.91	3.26	3.25	0.476	-35.83	298.50	0.128	1195	13.33	0.0997	0.0942
115.00	70.80	3.93	0.0694	0.0588	-382.91	0.0722	-352.55	2.42	2.72	0.476	-34.78	298.10	0.107	991.83	15.13	0.114	0.130
130.00	94.30	3.63	0.0580	0.0663	-329.71	0.0776	-317.93	1.82	2.05	0.474	-34.13	301.15	0.0923	805.20	16.33	0.118	0.166
145.00	117.80	3.36	0.0488	0.0774	-274.51	0.0828	-289.79	1.38	1.22	0.470	-33.87	303.29	0.0802	644.73	17.15	0.133	0.201
160.00	141.30	3.08	0.0409	0.0930	-221.34	0.0876	-266.92	1.05	0.214	0.463	-33.96	302.05	0.0698	510.28	17.67	0.166	0.237
175.00	164.80	2.80	0.0339	0.115	-172.96	0.0920	-248.40	0.810	-0.994	0.455	-34.40	296.99	0.0608	400.63	17.94	0.197	0.273
190.00	188.30	2.51	0.0276	0.145	-130.93	0.0959	-233.55	0.628	-2.42	0.445	-35.17	287.75	0.0528	312.17	17.95	0.101	0.309
205.00	211.80	2.24	0.0219	0.187	-95.76	0.0993	-221.85	0.491	-4.10	0.433	-36.28	275.00	0.0457	241.93	17.70	0.0955	0.344
220.00	235.30	1.94	0.0168	0.242	-69.72	0.101	-219.96	0.380	-6.18	0.414	-39.27	255.79	0.0402	180.39	17.05	0.129	0.380
		xSAT	Lbs per 1000 Barrels	xSAT	Lbs per 1000 Barrels	xSAT	Lbs per 1000 Barrels	xSAT	Lbs per 1000 Barrels	xSAT	Lbs per 1000 Barrels	xSAT	Lbs per 1000 Barrels	xSAT	Lbs per 1000 Barrels		

Saturation Levels (xSAT) are the ratio of ion activity to solubility, e.g. {Ca}{CO₃}/K_{sp}. pCO₂ (atm) is the partial pressure of CO₂ in the gas phase.
Lbs/1000 Barrels scale is the quantity of precipitation (or dissolution) required to instantaneously bring the water to equilibrium.





DownHole SAT(tm)

SURFACE WATER CHEMISTRY INPUT

Manzano

Vendicator WH

Report Date: 05-26-2020 Sampled: 05-15-2020 at 1553
Sample ID:

CATIONS

Calcium (as Ca)	4450
Magnesium (as Mg)	540.00
Barium (as Ba)	8.20
Strontium (as Sr)	952.00
Sodium (as Na)	32979
Potassium (as K)	287.00
Lithium (as Li)	19.00
Iron (as Fe)	250.00
Manganese (as Mn)	3.50
Zinc (as Zn)	0.200

ANIONS

Chloride (as Cl)	61164
Sulfate (as SO ₄)	131.00
Dissolved CO ₂ (as CO ₂)	490.00
Bicarbonate (as HCO ₃)	366.00
H ₂ S (as H ₂ S)	27.00
Boron (as B)	44.00

PARAMETERS

Calculated T.D.S.	99821
Molar Conductivity	138136
Resistivity	7.24
Sp.Gr.(g/mL)	1.07
Pressure(psia)	15.00
Temperature (°F)	77.00
pH	7.00

CORROSION RATE PREDICTION

CO ₂ - H ₂ S Rate(mpy)	0.0315
--	--------

FRENCH CREEK SOFTWARE, INC.
1220 VALLEY FORGE ROAD, SUITE 21, VALLEY FORGE, PA 19460



DownHole SAT(tm)

SURFACE WATER DEPOSITION POTENTIAL INDICATORS

Manzano

Vendicator WH

Report Date: 05-26-2020 Sampled: 05-15-2020 at 1553
Sample ID:

SATURATION LEVEL

Calcite (CaCO ₃)	6.50
Aragonite (CaCO ₃)	6.01
Witherite (BaCO ₃)	0.00267
Strontianite (SrCO ₃)	2.62
Calcium oxalate (CaC ₂ O ₄)	0.00
Magnesite (MgCO ₃)	0.785
Anhydrite (CaSO ₄)	0.0517
Gypsum (CaSO ₄ *2H ₂ O)	0.0762
Barite (BaSO ₄)	5.55
Celestite (SrSO ₄)	0.489
Fluorite (CaF ₂)	0.00
Calcium phosphate	0.00
Hydroxyapatite	0.00
Silica (SiO ₂)	0.00
Brucite (Mg(OH) ₂)	< 0.001
Magnesium silicate	0.00
Iron hydroxide (Fe(OH) ₃)	< 0.001
Strengite (FePO ₄ *2H ₂ O)	0.00
Siderite (FeCO ₃)	382.78
Halite (NaCl)	0.0298
Thenardite (Na ₂ SO ₄)	< 0.001
Iron sulfide (FeS)	1105

MOMENTARY EXCESS (Lbs/1000 Barrels)

Calcite (CaCO ₃)	0.163
Aragonite (CaCO ₃)	0.161
Witherite (BaCO ₃)	-22.01
Strontianite (SrCO ₃)	0.176
Calcium oxalate (CaC ₂ O ₄)	-0.0151
Magnesite (MgCO ₃)	-0.0443
Anhydrite (CaSO ₄)	-471.52
Gypsum (CaSO ₄ *2H ₂ O)	-362.72
Barite (BaSO ₄)	3.90
Celestite (SrSO ₄)	-35.93
Fluorite (CaF ₂)	-4.12
Calcium phosphate	>-0.001
Hydroxyapatite	-351.25
Silica (SiO ₂)	-36.11
Brucite (Mg(OH) ₂)	0.00322
Magnesium silicate	-104.90
Iron hydroxide (Fe(OH) ₃)	< 0.001
Strengite (FePO ₄ *2H ₂ O)	>-0.001
Siderite (FeCO ₃)	0.222
Halite (NaCl)	-150661
Thenardite (Na ₂ SO ₄)	-78618
Iron sulfide (FeS)	5.38

SIMPLE INDICES

Langelier	1.13
Ryznar	4.75
Puckorius	3.64
Larson-Skold Index	297.62
Stiff Davis Index	0.451
Oddo-Tomson	0.0741

BOUND IONS

Calcium	4450
Barium	8.20
Carbonate	11.27
Phosphate	0.00
Sulfate	131.00

TOTAL**FREE**

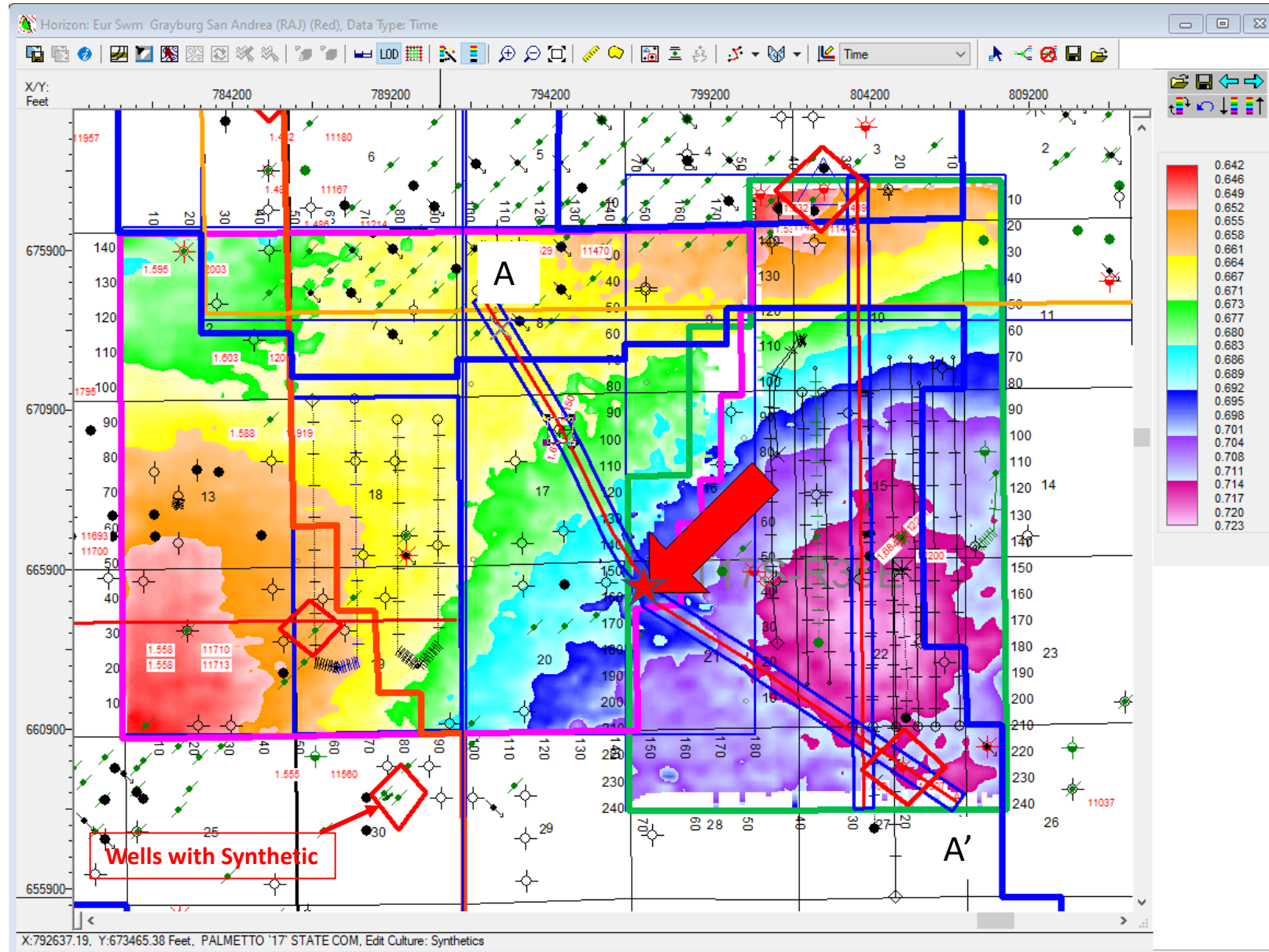
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OPERATING CONDITIONS

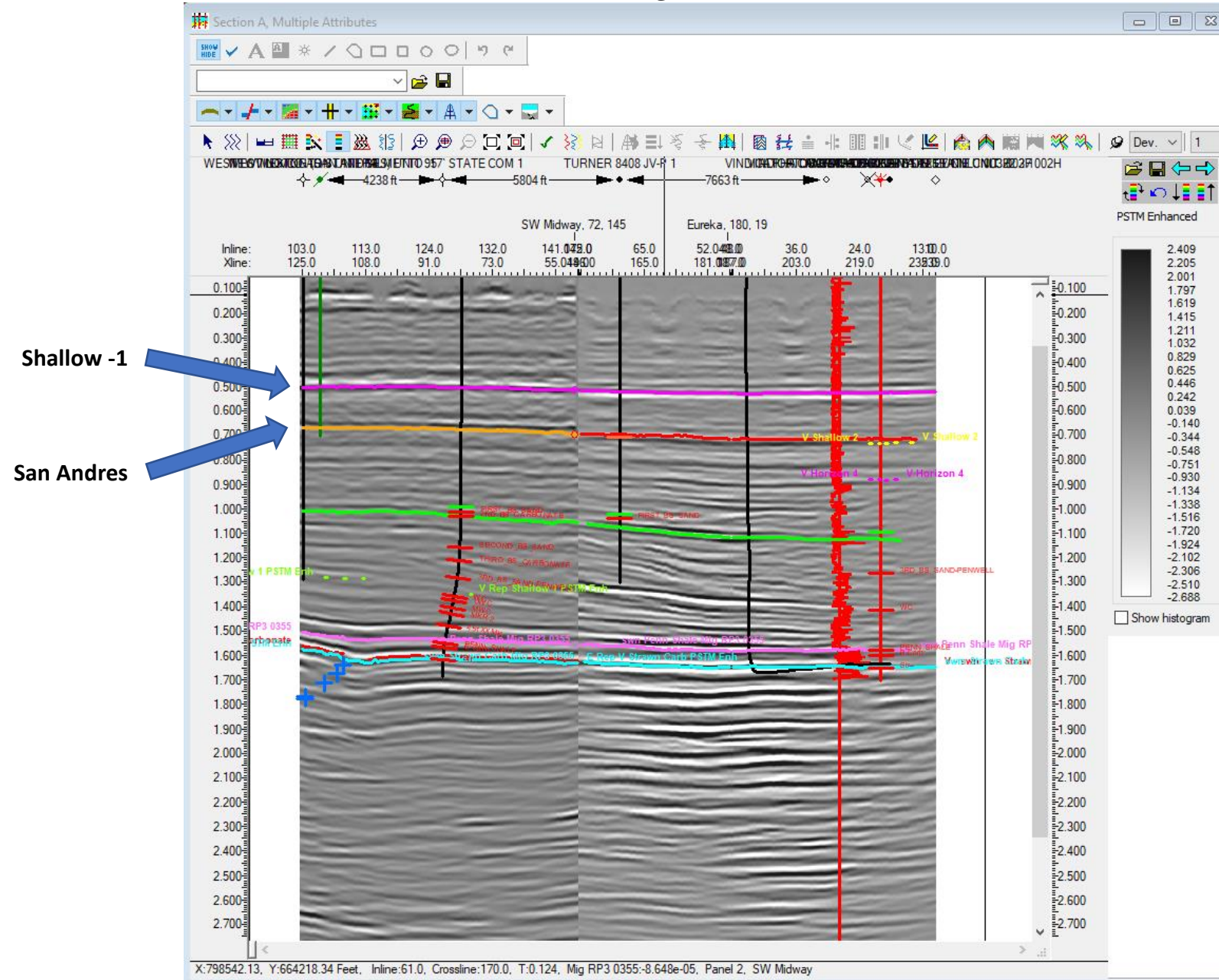
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Time(mins)	3.00

FRENCH CREEK SOFTWARE, INC.
1220 VALLEY FORGE ROAD, SUITE 21, VALLEY FORGE, PA 19460

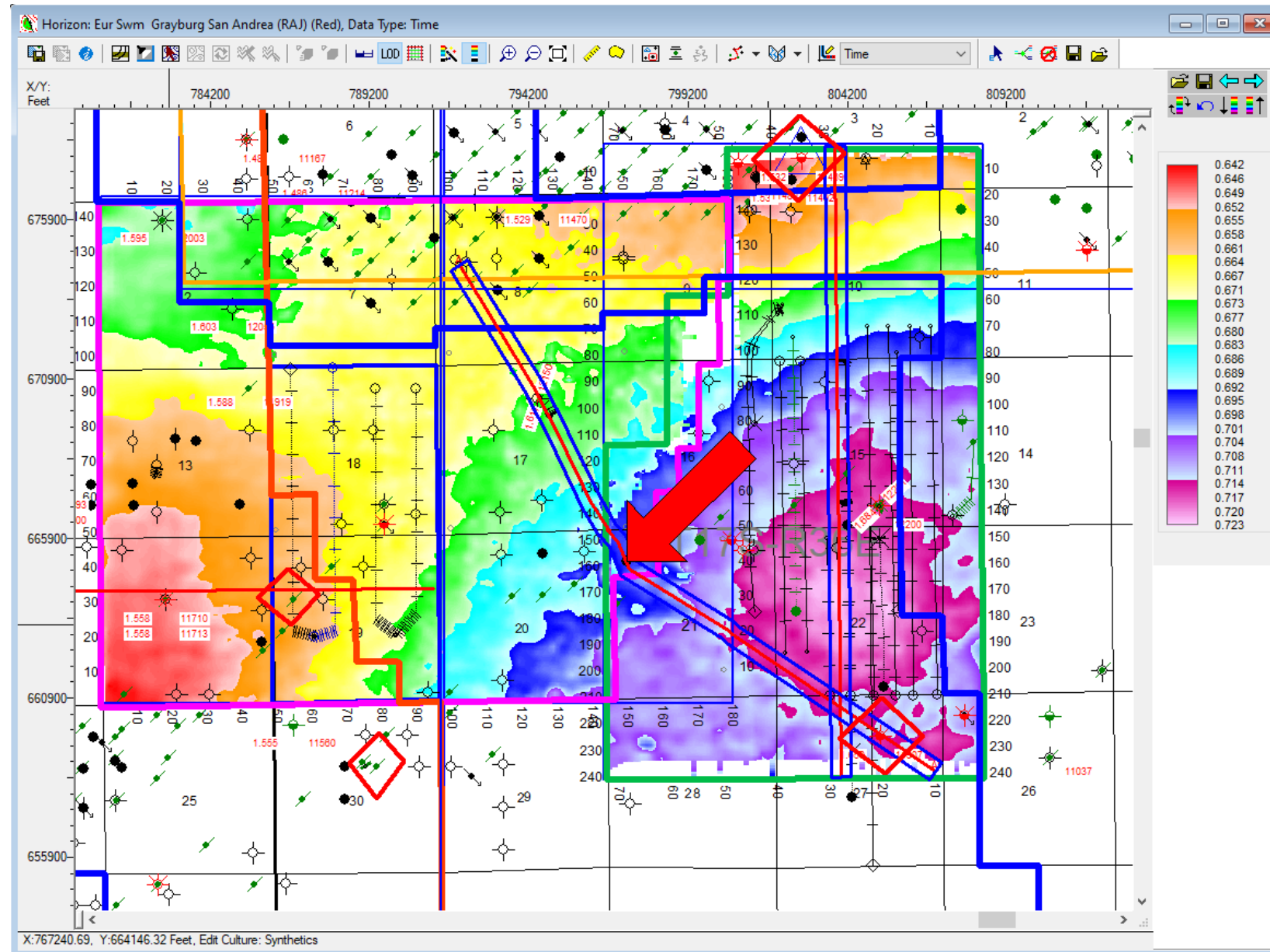
Structure Map – San Andres



Line A – A'



Structure Map – Shallow-1



TURNER 8408 JV-P #1

**990' FNL 660' FWL
Section 21, T17s, R36E
Lea County, NM**

SURFACE OWNER & OFFSET OPERATORS**SURFACE OWNER:**

NAME	ADDRESS	CITY, STATE, ZIP	CERTIFIED #	MAIL DATE
Angell Family Trust #2	P.O. Box 190	Lovington, NM 88260	7020 1290 0001 5667 5412	10/3/2022

OFFSET OPERATORS:

NAME	ADDRESS	CITY, STATE, ZIP	CERTIFIED #	MAIL DATE
Manzano, LLC	P.O. BOX 1737	Roswell, NM 88202	7020 1290 0001 5667 5429	10/3/2022
Kevin O. Butler & Associates, Inc.	P.O. BOX 1171	Midland, TX 79702	7020 1290 0001 5667 5436	10/3/2022



BTA OIL PRODUCERS, LLC

CARLTON BEAL, JR.
BARRY BEAL
SPENCER BEAL
KELLY BEAL
BARRY BEAL, JR.
STUART BEAL
ROBERT DAVENPORT, JR.

104 S. PECOS
MIDLAND, TEXAS 79701-5099
432-682-3753
FAX 432-683-0314

GULF COAST DISTRICT
TOTAL PLAZA
1201 LOUISIANA STREET, STE. 570
HOUSTON, TEXAS 77002
713-658-0077 FAX 713-655-0346

ROCKY MOUNTAIN DISTRICT
600 17TH STREET, STE. 2230 SOUTH
DENVER, COLORADO 80202
303-534-4404 FAX 303-534-4661

October 3, 2022

In re: **Offset Operator Notification**
Application for Authorization to Inject
TURNER 8408 JV-P #1
990' FNL 660' FWL
Section 21, T17s, R36E
Lea County, NM

To: INTERESTED PARTIES

As required by NMOCD rules, as an offset operator you are receiving notice of Application for Authorization to Inject for the referenced well. BTA OIL PRODUCERS, LLC., operator of the proposed SWD has filed an application with the New Mexico Oil Conservation Division for authorization to drill and inject. BTA proposes to dispose into the San Andres formation that is estimated to occur between 5104' to 6705'. The TURNER 8408 JV-P #1 is located at 990' FNL, & 660' FWL, Section 21, T17s, R36E, Lea County, New Mexico.

Attached you will find a copy of the submitted OCD form C-108 with corresponding data.

Any objections to this application must be sent to the New Mexico Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, NM 87505 within 15 days of receipt of this notification. If additional information is required, please contact Sammy Hajar at 432-682-3753.

Thanks,

A handwritten signature in blue ink, appearing to read "Sammy Hajar".

Sammy Hajar
Regulatory Analyst
BTA Oil Producers, LLC
104 South Pecos
Midland, Texas 79701
shajar@btaoil.com
O: 432-682-3753



BTA OIL PRODUCERS, LLC

CARLTON BEAL, JR.
BARRY BEAL
SPENCER BEAL
KELLY BEAL
BARRY BEAL, JR.
STUART BEAL
ROBERT DAVENPORT, JR.

104 S. PECOS
MIDLAND, TEXAS 79701-5099
432-682-3753
FAX 432-683-0314

GULF COAST DISTRICT
TOTAL PLAZA
1201 LOUISIANA STREET, STE. 570
HOUSTON, TEXAS 77002
713-658-0077 FAX 713-655-0346

ROCKY MOUNTAIN DISTRICT
600 17TH STREET, STE. 2230 SOUTH
DENVER, COLORADO 80202
303-534-4404 FAX 303-534-4661

October 3, 2022

In re: **Offset Operator Notification
Application for Authorization to Inject
TURNER 8408 JV-P #1
990' FNL 660' FWL
Section 21, T17s, R36E
Lea County, NM**

To: New Mexico Oil Conservation Division
1220 South Gracis Drive
Santa Fe, New Mexico 87503

BTA OIL PRODUCERS, LLC., hereby seeks administration approval for Authorization to Inject into the TURNER 8408 JV-P #1 (API: 30-025-29414), which is located 900' FNL & 660' FWL, Section 21, T17S, R36E, Lea County, New Mexico.

The proposed perforated injection interval will be in the San Andres formation, from 5230' to 5538', with a maximum anticipated injection rate to 6,000 BWPD and a maximum injection pressure of 1046 psig.

Attached is an OCD form C-108 along with supporting documentation for the referenced well. A copy of the application has been sent to applicable surface land owner and offset operators. Legal Notice was published in the Hobbs Daily News-Sun, the Affidavit of Publication is attached.

Your consideration and approval of this application will be greatly appreciated. If additional information is required, please contact me at 432-682-3753, or by email at SHAJAR@BTAOIL.COM

Thanks,

A handwritten signature in blue ink that reads "Sammy Hajar".

Sammy Hajar
Regulatory Analyst
BTA Oil Producers, LLC
104 South Pecos
Midland, Texas 79701
shajar@btaoil.com
O: 432-682-3753

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Lovington, NM 88260



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Manzano, LLC

P.O. BOX 1737

Roswell, NM 88202

PS Form 3800, April 2015 PSN 7530-02-000-9047

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Manzano, LLC
P.O. BOX 1737
Roswell, NM 88202



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Kevin O. Butler & Associates, Inc

P.O. BOX 1171

Midland, TX 79702

PS Form 3800, April 2015 PSN 7530-02-000-9047

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P.O. BOX 1171
Midland, TX 79702



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Anna Marie

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Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
October 16, 2022
and ending with the issue dated
October 16, 2022.



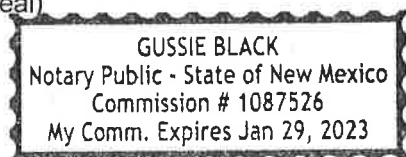
Publisher

Sworn and subscribed to before me this
16th day of October 2022.



Business Manager

My commission expires
January 29, 2023
(Seal)



This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGAL NOTICE
October 16, 2022

BTA OIL PRODUCERS LLC, 104 S Pecos, Midland, Texas 79701, will file form C-108 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division seeking administrative approval for a salt water disposal well. The TURNER 8408 JV-P #1 is located 990' FNL 660' FWL, Section 21, T17s, R36E, Lea County, NM. Disposal water will be sourced from area wells producing from the Abo, Wolfcamp, and Pennsylvanian Shale formations. The disposal water will be injected into the San Andres formation at a depth of 5,230' - 5,538', at a maximum surface pressure of 1,046 psi, and an average rate of 4,000 BWPD.

All interested parties opposing the action must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, NM 87505, within 15 days. Additional information can be obtained by contacting Sammy Hajar, Regulatory Analyst, at 104 S Pecos, Midland, TX 79701, or (432) 682-3753.
#38139

01101299

00272063

PAM INSKEEP
BTA OIL PRODUCERS
104 SOUTH PECOS
MIDLAND, TX 79701

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 151533

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 151533
	Action Type: [C-108] Fluid Injection Well (C-108)

CONDITIONS

Created By	Condition	Condition Date
pgoetze	Supplemental information received. Administratively complete,	12/8/2023