

BW – 035

**PERMIT
APPLICATIONS,
RENEWALS, &
MODS (4 of 5)**

2016

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

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

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

API NO. (assigned by OCD on New Wells)

30-025-30701

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

LG 7270

7. Lease Name or Unit Agreement Name

SIRINGO "ACS" STATE

8. Well No.

1

9. Pool name or Wildcat

Spence San Andres

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. Name of Operator

YATES PETROLEUM CORPORATION

3. Address of Operator

105 South Fourth Street, Artesia, NM 88210

4. Well Location

Unit Letter D : 660 Feet From The North Line and 660 Feet From The West Line

Section 26

Township 17 South Range 36 East

NMPM

Lea

County

10. Proposed Depth

5500'

11. Formation

San Andreas

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3830.6' GR

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

Undesignated

16. Approx. Date Work will start

ASAP

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	32# J-55	350'	300 SX	Circulate
7 7/8"	5 1/2"	15.5# J-55	TD	400 SX-AS	Warranted

We propose to drill and test the San Andres and Intermediate formations approximately 350' of surface casing will be set and cement circulated to surface. If commercial, production casing will be run and cemented with adequate cover, perforated, and stimulated as needed for production.

MUD PROGRAM: FW GEL/LCM to 350', Brine to TD

BOP PROGRAM: BOP's will be installed on 8 5/8" casing and test daily for operational.

Cement on the 5 1/2" casing must be placed from the top of the salt or annular to the surface casing by either circulating with cement or a DV tool at the top of the salt.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE

Clifton R. May

TITLE Permit Agent

DATE 10-11-89

TYPE OR PRINT NAME

Clifton R. May

TELEPHONE NO. 748-1471

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

OCT 12 1989

CONDITIONS OF APPROVAL, IF ANY:

ATTACHMENT "I"

PAGE 1 OF 12

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

OIL CONSERVATION DIVISION

DIRECTORY
P.O. Box 1200, Hobbs, NM 88240

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

DISTRICT 1
PLA **Donner DD, Arizona, NM 86210**

EXTRACTED
10/11/65 **10/11/65** **10/11/65** **10/11/65** **10/11/65**

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundingline of the section

YATES PETROLEUM CORPORATION			SIRINGO "ACE" STATE		Well No. 1
Unit Letter D	Section 26	Township 17 South	Range 36 East	County Lea	
Actual Surface Location of Well:					
660	East from the	North	Line and	660	West from the
Original level Elev. 3830.6		Producing Formation SAN ANTOES		Foot SPENCE SAN ANTOES	
				Distance to Nearest 40	

1. Explain the average dedicated to the subject well by colored pencil or hatchure marks on the plat below.

2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by commutation, unitization, forced-pooling, etc.?

☐ Yes ☐ No If answer is "yes" type of consolidation _____

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by commutation, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

OPERATOR CERTIFICATION

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

Signature: Clifton R. May

Printed Name: Clifton R. May

Position: Permit Agent

Company: Yates Petroleum Corp.


Date: 10-11-89

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: 10/6/89

Signature & Title of Professional Surveyor: Herschel L. Jones

Professional Seal: 

Scale: 0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

ATTACHMENT "I"

Page 2 of 12

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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

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

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

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

WELL API NO. 30-025-30701
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LG-7270
7. Lease Name or Unit Agreement Name SIRINGO "ACS" STATE
8. Well No. 1
9. Pool name or Wildcat SPENCE SAN ANDRES

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. Name of Operator YATES PETROLEUM CORPORATION	
3. Address of Operator 105 South Fourth Street	
4. Well Location Unit Letter <u>D</u> : <u>660</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>West</u> Line Section <u>26</u> Township <u>17 South</u> Range <u>36 East</u> NMPM Lea County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input 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.

Yates Petroleum Corporation request permission to extend the setting depth of the 8 5/8" casing from 350' to 2125'. The cement will be circulated to surface. Tim Bussell with Yates discussed this with Paul Kortz of the OCD.

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

SIGNATURE Clifton R. May TITLE Permit Agent DATE 10-23-89

TYPE OR PRINT NAME Clifton R. May

TELEPHONE NO. (505) 748-1477

(This space for ORIGINAL SIGNED BY JERRY GENTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE OCT 25 1989

CONDITIONS OF APPROVAL, IF ANY:

ATTACHMENT "I"

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1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

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

WELL API NO.

30-025--30701

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

LG-7270

7. Lease Name or Unit Agreement Name

SIRINGO ACS STATE

8. Well No.

1

9. Pool name or Wildcat

Und. Spence San Andres

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

YATES PETROLEUM CORPORATION

3. Address of Operator

105 South 4th St., Artesia, NM 88210

4. Well Location

Unit Letter D : 660 Feet From The North Line and 660 Feet From The West Line

Section 26 Township 17S Range 36E NM/PM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3830.6' GR

11.

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☒ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☒

OTHER: ☐

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.

Spudded 26" hole 8:15 AM 10-27-89. Set 40' of 20" conductor. Notified Evelyn (Answering Service) with OCD, Hobbs, NM of spud. Resumed drilling 12 1/2" hole 4:30 AM 10-28-89. Notified, OCD, Hobbs, NM. Ran 47 joints 8-5/8" 24# J-55 casing set 2043'. Guide shoe set 2043', insert float set 1999'. Cemented w/900 sx Pacesetter Lite w/5#/sx Hyseal, 1/2#/sx Celloseal and 3% CaCl2 (yield 1.97, wt 12.6). Followed w/200 sx Class "C" w/2% CaCl2 (yield 1.32, wt 14.8). PD 3:30 AM 11-1-89. Bumped plug to 1000 psi, float held okay. Cement circulated 100 sx to pit. WOC. NU and tested to 1000 psi, OK. Drilled out 10:00 PM 11-1-89. WOC 18 hrs and 30 minutes. Reduced hole to 7-7/8". Drilled plug and resumed drilling.

Note: Notified Eddie Seay, OCD, Hobbs, NM, to witness surface casing, did not witness.

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

SIGNATURE

TYPE OR PRINT NAME

Juanita Coodlett

TITLE Production Supervisor

DATE 11-6-89

TELEPHONE NO. 505/748-1471

(This space for State Use)

Orig. Signed by
Paul

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NOV 8 1989

ATTACHMENT "I"

ARTESIA FISHING TOOL COMPANY

P. O. BOX ~~XX~~ PHONE (505) 746-6651
470

ARTESIA, NEW MEXICO 88210

November 22, 1989

Yates Petroleum Corporation
105 South Fourth Street
Artesia, NM 88210

Re: Siringo ACS State #1
660' FNL & 660' FWL
Sec. 26, T17S, R36E
Lea County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
465'	1/2°
970'	1/4°
1470'	1/2°
1939'	1/2°
2043'	3/4°
2655'	1/2°
3150'	1°
3650'	2°
4190'	1 1/2°
4456'	1 1/2°
4980'	1 1/4°
5450'	1 3/4°

Very truly yours,

B. N. Muncy Jr.

B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO
COUNTY OF EDDY

§
§

The foregoing was acknowledged before me this 22nd day of November, 1989.

Regina L. Garner
NOTARY PUBLIC

ATTACHMENT "I"

Page 5 of 12



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1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-105
Revised 1-1-89

WELL API NO.
30-025-30701

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
LG 7270

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER ☐

b. Type of Completion:
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER ☐

7. Lease Name or Unit Agreement Name

SIRINGO ACS STATE

2. Name of Operator
YATES PETROLEUM CORPORATION (505) 748-1471

8. Well No.
1

3. Address of Operator
105 South 4th St., Artesia, NM 88210

9. Pool name or Wildcat
Und. Spence San Andres

4. Well Location
Unit Letter D: 660 Feet From The North Line and 660 Feet From The West Line
Section 26 Township 17S Range 36E NMPM Lea County

10. Date Spudded 10-27-89
11. Date T.D. Reached 11-10-89
12. Date Compl. (Ready to Prod.) Dry
13. Elevations (DF & RKII, RT, GR, etc.) 3830.6' GR
14. Elev. Casinghead

15. Total Depth 5450'
16. Plug Back T.D. -
17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By Rotary Tools Cable Tools
X

19. Producing Interval(s), of this completion - Top, Bottom, Name
None
20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
CNL/FDC; DLL/MSFL
22. Was Well Cored
No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		40'	26"	Redi Mix	
8-5/8"	24#	2043'	12 1/4"	1100 sx	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Test Witnessed By

30. List Attachments
DST's, Deviation Survey, Logs

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Juanita Goodlett Printed Name Juanita Goodlett Title Production Supv Date 11-28-89

ATTACHMENT "I"

Page 6 of 12

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy Rustler 2052
 T. Salt _____
 B. Salt _____
 T. Yates 3353
 T. 7 Rivers _____
 T. Queen 4392
 T. Grayburg 4614
 T. San Andres 5210
 T. Glorieta _____
 T. Paddock _____
 T. Blinebry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.
 No. 2, from _____ to _____ feet.
 No. 3, from _____ to _____ feet.

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	40	40	Surface	4579	4971	392	Anhy
40	1040	1000	Anhy, Redbeds	4971	5073	102	Anhy, Sd, Dolo
1040	1330	290	Redbeds, Anhy, Salt	5073	5450	377	Dolo
1330	1547	217	Redbed, Anhy				
1547	2043	496	Anhy				
2043	2600	557	Anhy, Salt				
2600	3034	434	Salt				
3034	3500	466	Salt, Anhy				
3500	3651	151	Anhy, Dolo				
3651	3890	239	Anhy, Dolo, Sh				
3890	4100	210	Dolo, Sh				
4100	4212	112	Anhy, Dolo				
4212	4297	85	Anhy, Sh, Dolo				
4297	4486	189	Anhy				
4486	4579	93	Anhy, Sd				

ATTACHMENT "I"

RECEIVED
 RECEIVED
 NOV 20 1987
 NOV 20 1987

MARTIN YATES, III
1912 - 1985
FRANK W. YATES
1936 - 1986



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210
TELEPHONE (505) 748-1471

S. P. YATES
CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

SIRINGO ACS STATE #1
Unit D, 660' FNL & 660' FWL
Sec. 26-T17S-R36E
Lea County, NM

DRILL STEM TESTS

DST #1 5298-5450' (152' San Andres): Opened tool with good blow on bottom of bucket, 5 mins - 1½# on 1/8" bubble hose, 10 mins - 2½#. Closed tool in 20 mins with 3½#. SI 60 mins. Opened with good blow with 1 psi after 5 mins, 1½# in 10 mins, 1-3/4# in 15 mins, 2½# in 30 mins. Closed tool in 60 mins with 2½#. SI 180 mins. RECOVERY: 2914' oil and gas cut mud and formation water. SAMPLER: 30 psi, .5 cfg, 80 cc oil, 1340 cc formation water with 33000 Cl. PRESSURES: IHP 2964, 20 min IFP 244-621, 60 min ISIP 1825, 60 min FFP 658-1402, 180 min FSIP 1825, FHP 2973.

DST #2 (misrun).

DST #3 5054-5084' - Opened tool for 30 mins with weak blow, very weak in 30 mins. Reopened for 60 min 2nd flow with weak blow and died in 5 mins. SI 180 mins. Reopened 60 mins 3rd flow with weak flow and died in 5 mins. RECOVERY: 150' drilling fluid. SAMPLER: 2600 drilling fluid, 60 psi, Cl 170000. PRESSURES: IHP 2808, 30 mins, IFP 83-95, 60 mins ISIP 95, 60 mins 2nd FP 95-95, 180 min FSIP 95, 60 min FFP 95-95, FHP 2808.

DST #4 5269-5362': Opened with fair blow, increased to bottom of bucket in 8 minutes with 8 oz, 15 min 10 oz, 20 min 12 oz, 30 min 13 oz. Closed tool with 13 oz for 60 minutes shut in. Opened with fair blow, 5 min 4 oz, 10 min 4-1/2 oz, 20 mins 6 oz, 25 mins 6-1/2 oz with bubble off bottom, 30 min 7 oz. Closed tool in 60 minutes with 7-1/4 oz. RECOVERY: 570' oil and gas cut fluid (Cl 115000 top and 118000 bottom recovery). SAMPLER: 220 psi, 2100 cc oil and gas cut fluid .34 cfg. (Cl 124000 and Rw .8 @ 64°). Mud pit sample: Cl 136000, Rw .1 @ 70°. PRESSURES: Depth 5279'. IHP 2819, 30 min IFP 69-120, 60 min ISIP 1436, 60 min FFP 188-222, 120 min FSIP 1604, FHP 2853.

ATTACHMENT "I"

Page 8 of 12

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OIL CONSERVATION DIVISION

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

WELL API NO. 30-025-30701
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LG--7270
7. Lease Name or Unit Agreement Name SIRINGO ACS STATE
8. Well No. 1
9. Pool name or Wildcat Und. Spence San Andres
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3830.6' GR

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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> P&A <input type="checkbox"/>	2. Name of Operator YATES PETROLEUM CORPORATION
3. Address of Operator 105 South 4th St., Artesia, NM 88210	4. Well Location Unit Letter D : 660 Feet From The North Line and 660 Feet From The West Line Section 26 Township 17S Range 36E NMMPM Lea County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3830.6' GR	

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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <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.

TD 5450'. Reached TD 11-10-89.

Received verbal permission from Eddie Seay, NMOCD, Hobbs, NM, to plug well as follows:

Plug #1 5350-5450' w/25 sx Class C Neat
#2 4514-4614' w/35 sx Class C Neat
#3 3253-3353' w/55 sx Class C Neat
#4 1933-2093' w/30 sx Class C Neat
#5 Surface-63' w/25 sx Class C Neat

Cement yield 1.32, weight 14.8. Last plug down at 3:45 AM 11-16-89. Installed dry hole marker. Released rig 4:00 AM 11-16-89.

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

SIGNATURE Juanita Goodlett TITLE Production Supervisor DATE 11-21-89
TYPE OR PRINT NAME Juanita Goodlett TELEPHONE NO. 505/748-1471

(This space for State Use)

OIL & GAS INSPECTOR

APPROVED BY [Signature] DATE 11-21-89
CONDITIONS OF APPROVAL, IF ANY:

ATTACHMENT "I"

WRS COMPLETION REPORTCOMPLETIONS SEC 26 TWP 17S RGE 36E
PI# 30-T-0011 12/08/89 30-025-30701-0000 PAGE 1

NMEX LEA * 660FNL 660FWL SEC NW NW
STATE COUNTY FOOTAGE SPOT
YATES PET D D
OPERATOR 1 SIRINGO "ACS" STATE
WELL NO 3889KB 3881GR LEASE NAME SPENCER
OPER FIELD API 30-025-30701-0000
DATE 10/27/1989 11/16/1989 ROTARY VERT D&A-OG
FIELD DATE COM DATE TYPE TOOL HOLE TYPE STATUS
5500 SN ANDRS ARTESIA FSHG TOOL 2 RIG SUB 7
PROJ. DEPTH FORM CONTRACTOR FM/TD SN ANDRS
DTD 5450
DRILLERS TO LOG TO PLUG BACK TO TEST OLD TO

LOCATION DESCRIPTION

6 MI W HUMBLE CITY, NM

CASING/LINER DATA

CSG 20 @ 40
CSG 8 5/8 @ 2043 W/ 1100 SACKS
CMT PLUGS @ 5350-5450 W/25 SX, 4514-4614 W/35 SX,
3253-3353 W/55 SX, 1933-2093 W/30 SX, SURF-63 W/25 SX

TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
------	-----------	-----	---------------	---------------

LOG	RUSTLER	2052	1837	
LOG	YATES	3353	536	
LOG	QUEEN	4392	-503	
LOG	GRAYBURG	4614	-725	
LOG	SN ANDRS	5210	-1321	

SUBSEA MEASUREMENTS FROM KB

FORMATION TEST DATA

DST 1 5298- 5450 SN ANDRS S
REC 2914.0 FT OG&MCW .5 CFT GAS
REC 80.0 CC OIL 1340.0 CC FWTR
INIT OP 20M IFP 244 FFP 621 OP W/GD BLOW
FINAL OP 1H IFP 658 FFP 1402 GD BLOW
ISIP 1825 1H FSIP 1825 3H IHP 2964 FHP 2973
SPL CHAM PRESS FINAL 30
WS 33000 PPM CL
OP W/GD BLOW ON BTM OF BUCKET, INCR TO 2.5 FSI IN 10

CONTINUED IC# 300257029689

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Form No. 107**BB** a company of
The Dunk & Bradstreet Corporation**ATTACHMENT "I"**

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COMPLETIONS SEC 26 TWP 17S RGE 36E
PI# 30-T-0011 12/08/89 30-025-30701-0000 PAGE 2

YATES PET
1

SIRINGO "ACS" STATE
FORMATION TEST DATA

D D

MINS
RE-OP W/GD BLOW, INCR TO 2.25 PSI IN 30 MINS

DST 2 - SN ANDRS MISRUN

DST 3 5054- 5084 SN ANDRS
REC 150.0 FT FLUD 2600.0 CC FLUD
INIT OP 30M IFP 83 FFP 95 OP W/WK BLOW
FINAL OP 1H IFP 95 FFP 95 WK BLOW
ISIP 95 1H IHP 2808 FHP 2808
SPL CHAM PRESS FINAL 60
WS170000 PPM CL
OP W/WK BLOW, DECR TO V-WK BLOW IN 30 MINS
RE-OP ON 2ND FLOW W/WK BLOW, DIED IN 5 MINS
RE-OP ON 3RD FLOW W/WK BLOW, DIED IN 5 MINS
OP 30 MINS SI 1 HR; OP 1 HR SI 3 HRS; OP 1 HR
IFP 82-95, 95-95, 95-95
ISIP 95, 95

DST 4 5269- 5362 SN ANDRS S
REC 570.0 FT O&GCW 2100.0 CC O&GCW
REC .3 CFT GAS
INIT OP 30M IFP 69 FFP 120 OP W/FAIR BLOW
FINAL OP 1H IFP 188 FFP 222 FAIR BLOW
ISIP 1436 1H FSIP 1604 2H IHP 2819 FHP 2853
SPL CHAM PRESS FINAL 220
WS115000 PPM CL
OP W/FAIR BLOW, INCR TO BTM OF BUCKET IN 8 MINS, INCR
TO 13 OZ IN 30 MINS
RE-OP W/FAIR BLOW, INCR TO 7.25 OZ IN 1 HR
SPL REC 2100 CC O&GCDFLUD + .34 CFT GAS
DP REC 570 FT O&GCDFLUD
WS 115000 PPM CL @ TOP OF SPL

LOGS AND SURVEYS /INTERVAL,TYPE/

LOGS
LOGS

CNL
MSFL

FDC

DLL

DRILLING PROGRESS DETAILS

YATES PET

CONTINUED

ATTACHMENT "I"

Page 11 of 12

COMPLETIONS SEC 26 TWP 17S RGE 36E
PI# 30-T-0011 12/08/89 30-025-30701-0000 PAGE 3

YATES PET
1

SIRINGO "ACS" STATE

D D

DRILLING PROGRESS DETAILS

105 S 4TH ST
ARTESIA, NM 88210
505-748-1471
10/12 LOC/1989/
10/31 DRLG SURF
11/03 DRLG 2231
11/06 DRLG 4375
11/15 5450 TD. HOLDING FOR DATA
11/15 DEVIATION SURVEYS @ 465 (1/2 DEG), 970 (1/4 DEG)
1470 (1/2 DEG), 1939 (1/2 DEG), 2043 (3/4 DEG),
2655 (1/2 DEG), 3150 (1 DEG), 3650 (2 DEG),
4190 (1 1/2 DEG), 4456 (1 1/2 DEG), 4980 (1 1/4
DEG), 5450 (1 3/4 DEG)
TD REACHED 11/10/89 RIG REL 11/16/89
12/05 5450 TD
COMP 11/16/89, D&A
NO CORES, FOUR DSTS RPTD

ATTACHMENT "I"

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Analytical Results For:

LLANO DISPOSAL, LLC 125 W. ST. ANNE HOBBS NM, 88240	Project: BRINE PROJECT Project Number: NONE GIVEN Project Manager: MARVIN BURROWS Fax To: NONE	Reported: 30-Jun-14 12:02
---	---	------------------------------

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
WINDMILL	H401846-01	Water	18-Jun-14 12:00	18-Jun-14 12:50
HOUSE	H401846-02	Water	18-Jun-14 12:00	18-Jun-14 12:50

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

ATTACHMENT "J"

Page 1 of 3

Page 2 of 10

Analytical Results For:

LLANO DISPOSAL, LLC
125 W. ST. ANNE
HOBBS NM, 88240

Project: BRINE PROJECT
Project Number: NONE GIVEN
Project Manager: MARVIN BURROWS
Fax To: NONE

Reported:
30-Jun-14 12:02

WINDMILL
H401846-01 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Alkalinity, Bicarbonate	224		5.00	mg/L	1	4062305	AP	23-Jun-14	310.1	
Alkalinity, Carbonate	ND		0.00	mg/L	1	4062305	AP	23-Jun-14	310.1	
Chloride*	32.0		4.00	mg/L	1	4062003	HM	20-Jun-14	4500-Cl-B	
Conductivity*	495		1.00	uS/cm	1	4062609	AP	26-Jun-14	120.1	
pH*	7.84		0.100	pH Units	1	4062610	AP	19-Jun-14	150.1	
Sulfate*	73.3		10.0	mg/L	1	4062404	AP	25-Jun-14	375.4	
TDS*	348		5.00	mg/L	1	4062006	AP	23-Jun-14	160.1	
Alkalinity, Total*	184		4.00	mg/L	1	4062305	AP	23-Jun-14	310.1	

Green Analytical Laboratories
Total Recoverable Metals by ICP (E200.7)

Calcium*	89.2		1.00	mg/L	1	B406205	JGS	25-Jun-14	EPA200.7	
Magnesium*	12.0		1.00	mg/L	1	B406205	JGS	25-Jun-14	EPA200.7	
Potassium*	2.45		1.00	mg/L	1	B406205	JGS	25-Jun-14	EPA200.7	
Sodium*	34.4		1.00	mg/L	1	B406205	JGS	25-Jun-14	EPA200.7	

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ATTACHMENT "J"

Page 2 of 3

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Analytical Results For:

LLANO DISPOSAL, LLC
125 W. ST. ANNE
HOBBS NM, 88240

Project: BRINE PROJECT
Project Number: NONE GIVEN
Project Manager: MARVIN BURROWS
Fax To: NONE

Reported:
30-Jun-14 12:02

HOUSE
H401846-02 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Alkalinity, Bicarbonate	273		5.00	mg/L	1	4062305	AP	23-Jun-14	310.1	
Alkalinity, Carbonate	ND		0.00	mg/L	1	4062305	AP	23-Jun-14	310.1	
Chloride*	60.0		4.00	mg/L	1	4062003	HM	20-Jun-14	4500-Cl-B	
Conductivity*	862		1.00	uS/cm	1	4062609	AP	26-Jun-14	120.1	
pH*	7.45		0.100	pH Units	1	4062610	AP	19-Jun-14	150.1	
Sulfate*	144		25.0	mg/L	2.5	4062404	AP	25-Jun-14	375.4	
TDS*	620		5.00	mg/L	1	4062006	AP	23-Jun-14	160.1	
Alkalinity, Total*	224		4.00	mg/L	1	4062305	AP	23-Jun-14	310.1	

Green Analytical Laboratories
Total Recoverable Metals by ICP (E200.7)

Calcium*	111		1.00	mg/L	1	B406205	JGS	25-Jun-14	EPA200.7	
Magnesium*	21.2		1.00	mg/L	1	B406205	JGS	25-Jun-14	EPA200.7	
Potassium*	2.54		1.00	mg/L	1	B406205	JGS	25-Jun-14	EPA200.7	
Sodium*	93.7		1.00	mg/L	1	B406205	JGS	25-Jun-14	EPA200.7	

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*=Accredited Analyte

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ATTACHMENT "J"

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Llano Disposal, LLC

Siringo Brine Operations

Emergency Contingency and Response Plan

Location of Facilities:

Both the Siringo ACS State Brine Well #1 and the Siringo Brine Station are located approximately 8.6 miles south of Lovington, New Mexico via SH 483 (Arkansas Jct) then east on dirt roads. See attached map.

Facility	Latitude	Longitude	UL, S, T, N
Siringo ACS State #1	32.811503°	-103.331634°	D-26-17S-36E
Siringo Brine Station	32.798816°	-103.347123°	M-27-17S-36E

Emergency Response Agencies	Emergency	Direct Number
Lovington Fire and EMS	911	575-396-2359
Hobbs Fire and EMS	911	575-397-9308
Lea County Sheriff's Dept	911	575-396-3611
New Mexico State Police	911	575-392-5588

Llano Responder	Cell Phone	Home Phone
Marvin Burrows – Fac. Operator	575-631-8067	575-392-4384
Darr Angell - Owner	575-704-2777	575-396-4418

Reporting Agencies	Phone
NMOCD – Santa Fe	505-476-3440
NMOCD – Hobbs (Emergency Cell)	575-370-3186
National Response Center	800-424-8802
EPA Region 6 Emergency Response	214-665-6428
Chemtrec	800-424-9300

Materials Stored or Transferred Onsite	Location of Anticipated Leaks/Spills
Fresh and brine water (Non-hazardous)	Brine station inside secondary containment, concrete loading pad, pipelines, and at brine well
Corrosion Chemical (Combustible, Oxidizer)	At poly storage tank on brine well location
Contaminated Soil (Non-hazardous)	Sealed drums at brine station
Trash (Non-hazardous)	Trash bins at brine station

Leak/Spill Prevention Actions

Brine water storage tanks have a synthetic liner secondary containment and level controls
Corrosion chemical tank has a poly secondary containment
Concrete loading pad has curbs and an automated concrete sump
Buried brine polyethylene pipeline will be pressure tested annually to insure mechanical integrity

Containment and Clean up Actions

1) Incidental drips, leaks and spills will be picked up routinely and placed back into the system or in waste containers by the facility operator.
2) Releases of more than 5 bbls of brine water or 1 bbl of chemical or 1 bbl of waste outside secondary containment will be handled per the Emergency Procedures/Notification listed below.

Emergency Procedures and Notification

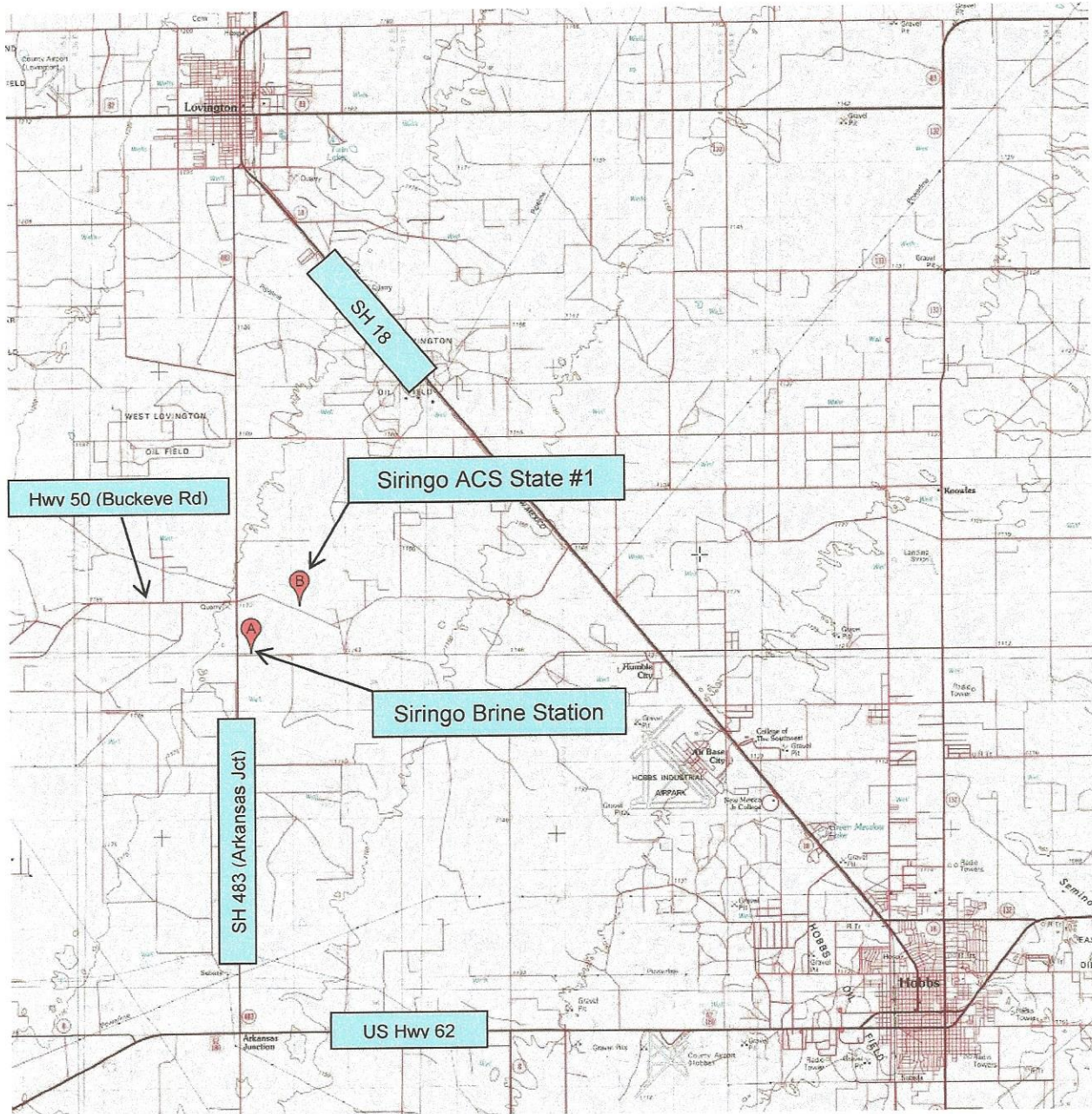
1) Assess the situation (if it is safe to do so) and notify Llano Supervisor for assistance and additional personnel, if needed. Stop the leak/spill as directed by the Llano Supervisor (if it is safe to do so).
2) Notify one of the Emergency Response Agencies noted above if there is a life threatening situation.
3) Provide assistance to Emergency Responders and/or Llano Supervisor.
4) Barricade any spill area to protect the public, if necessary and if it is safe to do so.
5) Llano Supervisor will direct all available resources to stop, contain and mitigate the emergency situation.
6) Llano Supervisor will notify NMOCD District Office by phone and subsequent form C-141 for brine spills <25 bbls or chemical spills <1 bbl.
7) Llano Supervisor will verbally notify NMOCD Director (Santa Fe) for brine spill >25 bbls or chemical spills >1 bbl.

Posted Date - _____

Attachment K

Llano Disposal, LLC
Siringo Brine Operations
Emergency Contingency and Response Plan

Emergency Response Map



Attachment K

Posted Date - _____

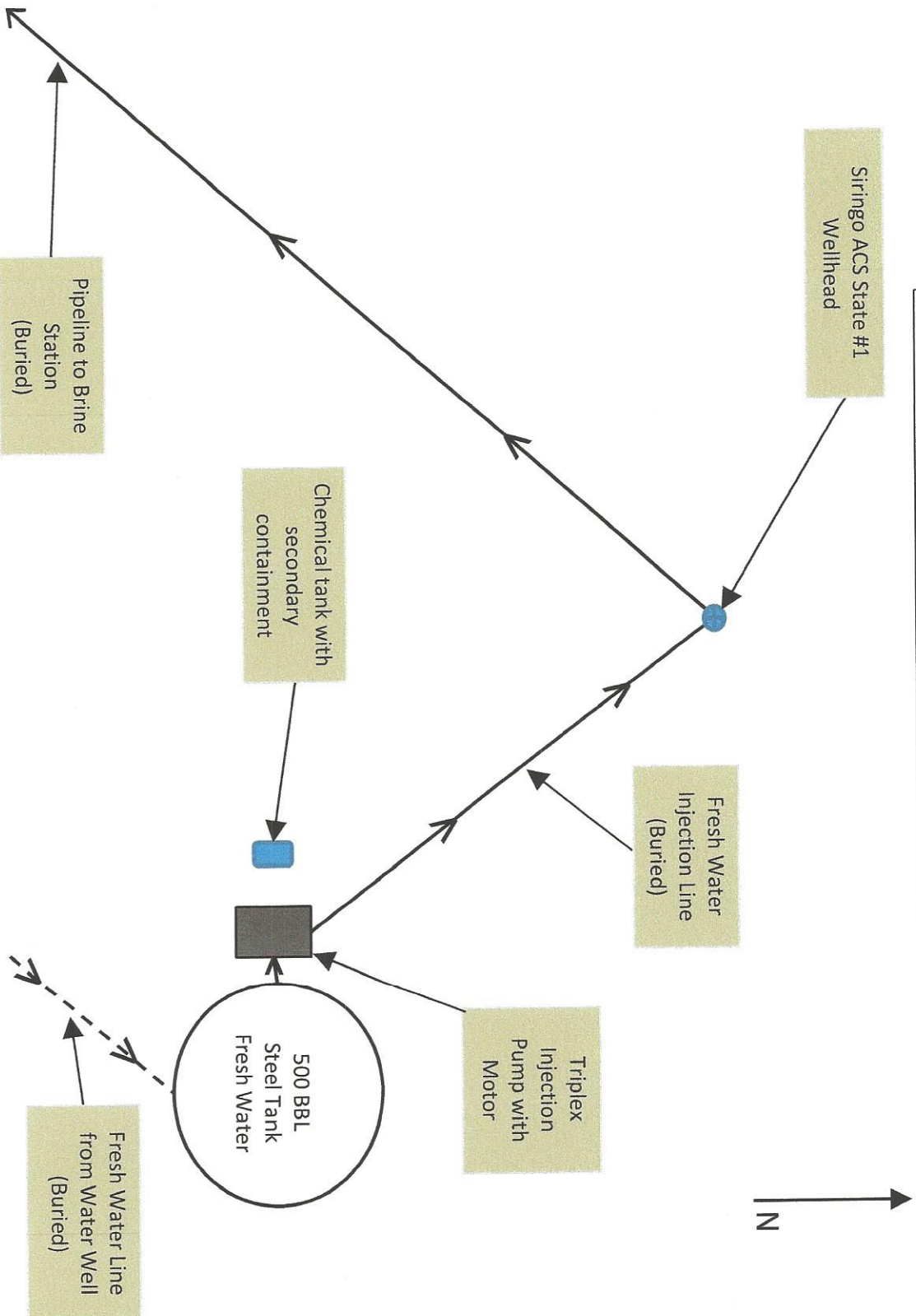
Siringo ACS State #1
API # 30-025-30701
Discharge Plan Attachments

Attachment L - Brine Station Schematic



Siringo ACS State #1
API # 30-025-30701
Discharge Plan

Attachment L - Well Location Schematic



Drawing Not to Scale

PROPOSED WELLBORE

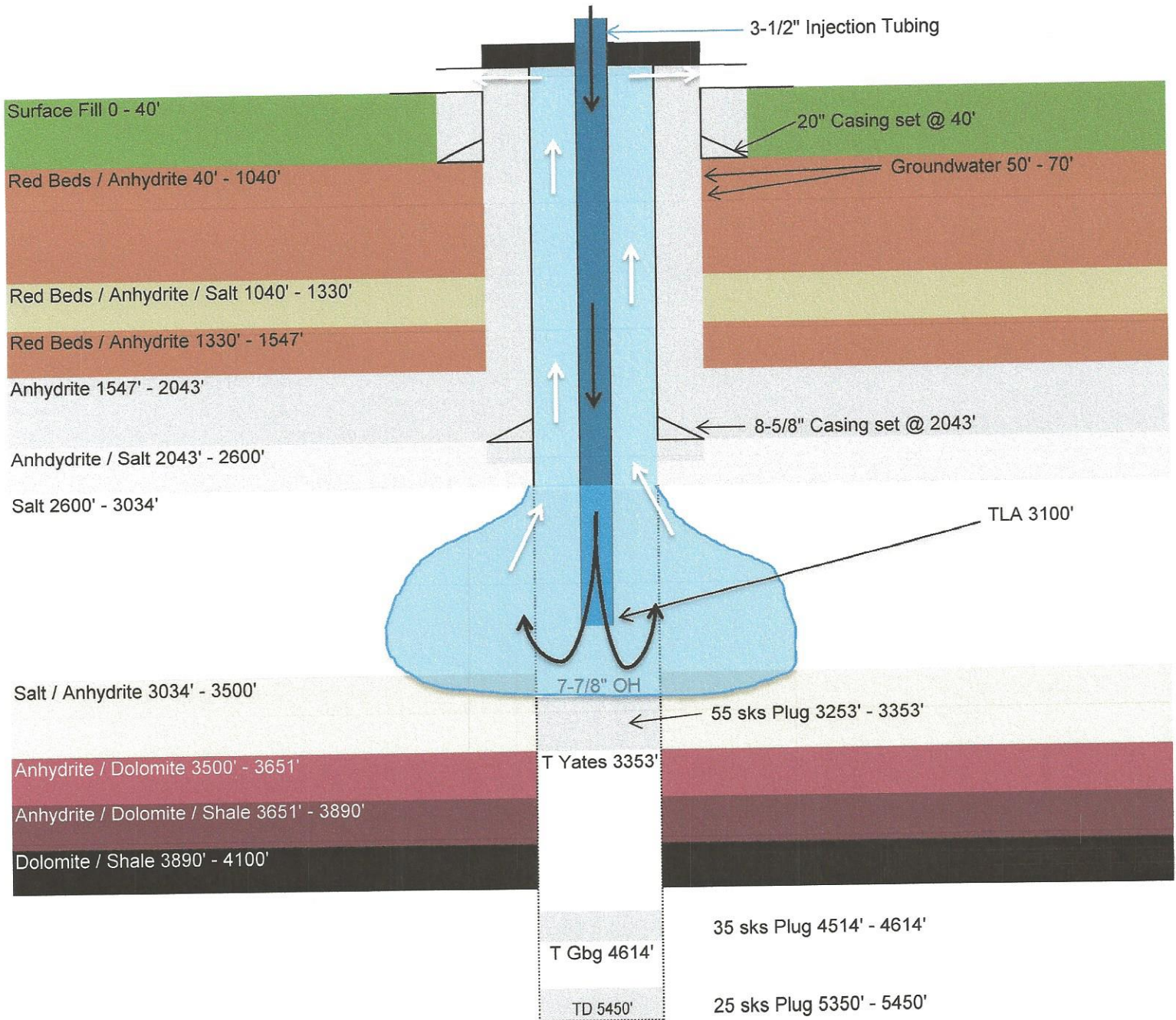
Configured for Brine Well

Llano Disposal, LLC

Siringo ACS State #1

API # 30-025-30701

660' FNL x 660' FWL, UL 'D', Sec 26, T17S, R36E, Lea County, NM

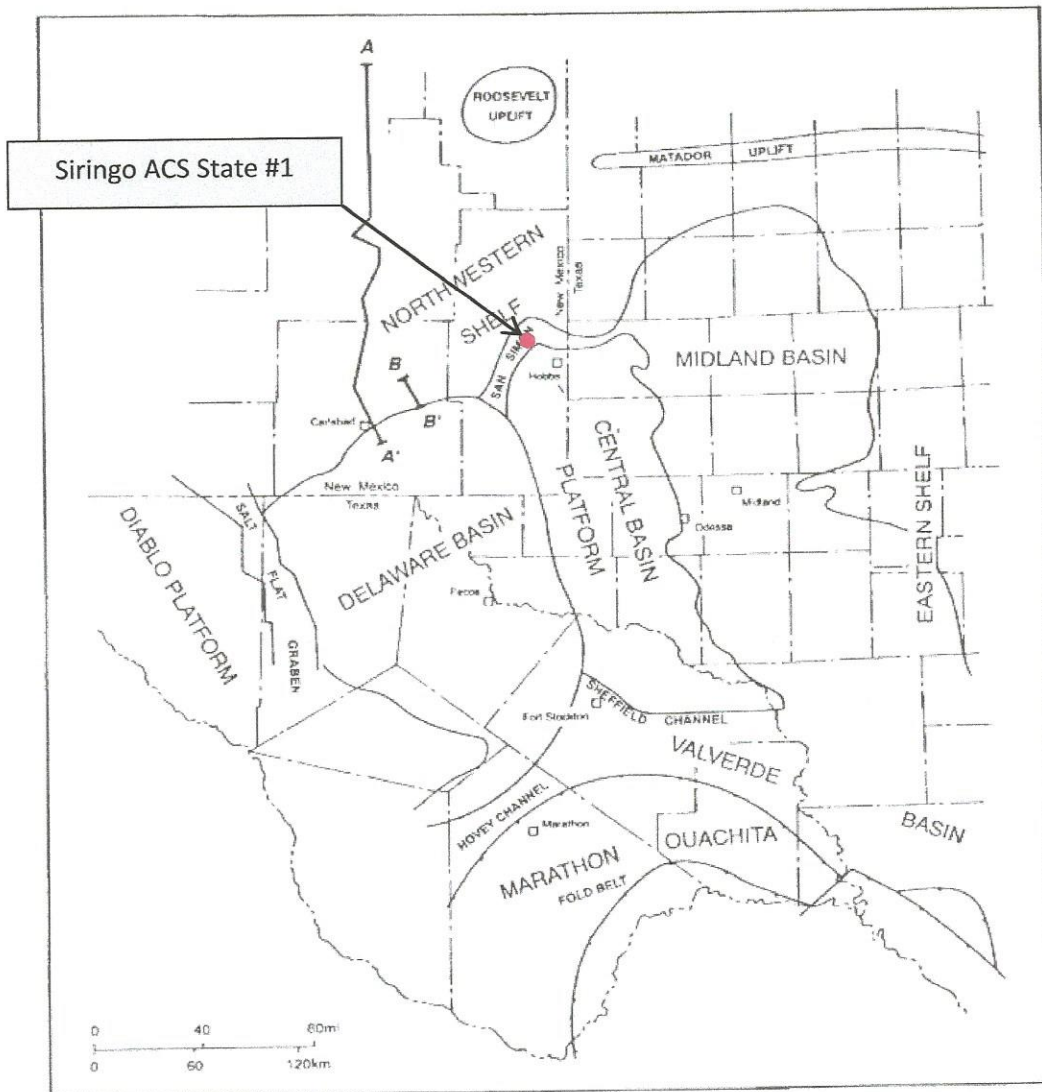


Attachment L
Drawing Not to Scale

Siringo ACS State #1
API # 30-025-30701
Discharge Plan Attachments

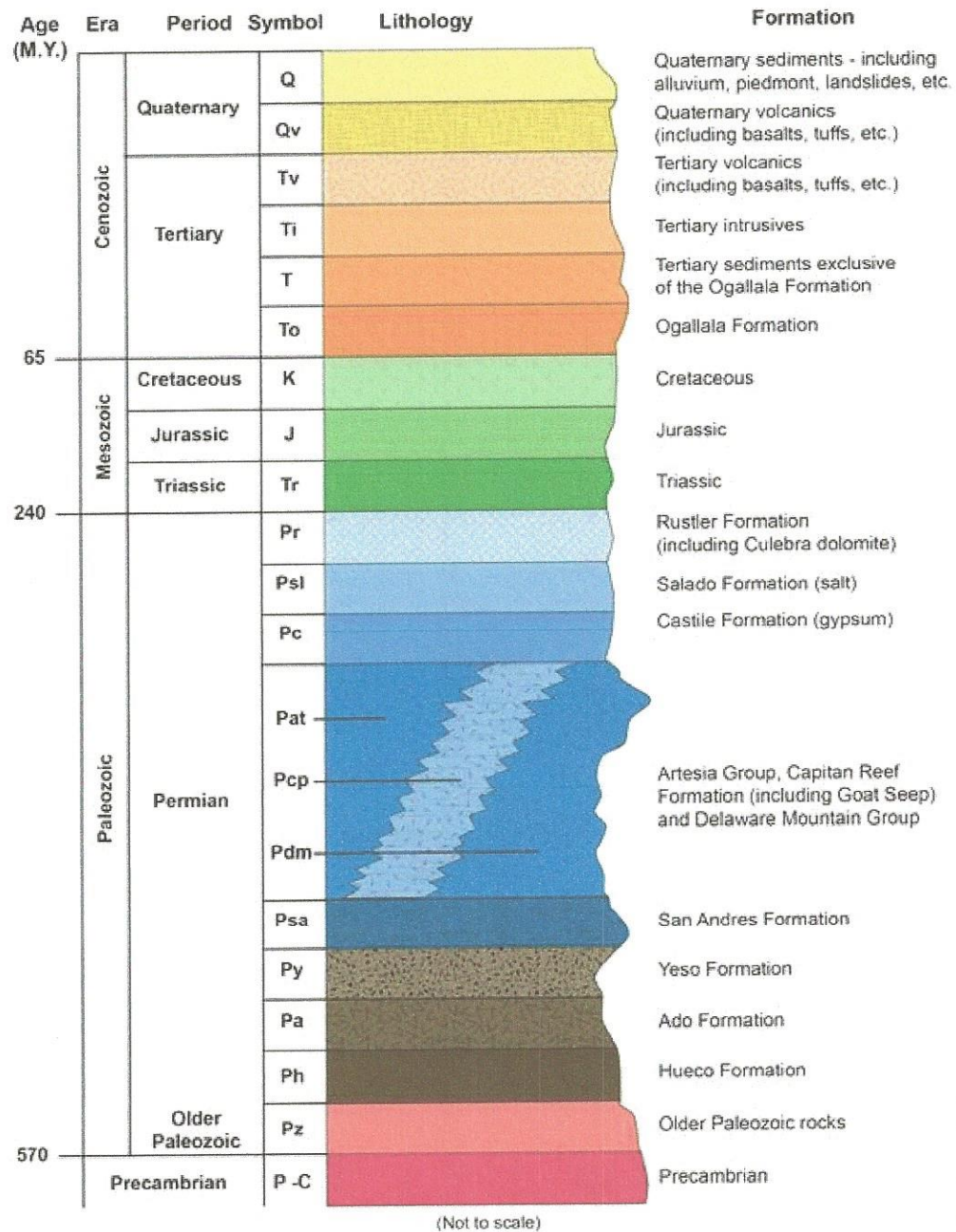
Attachment M – Area Geology

BROADHEAD and SPEER

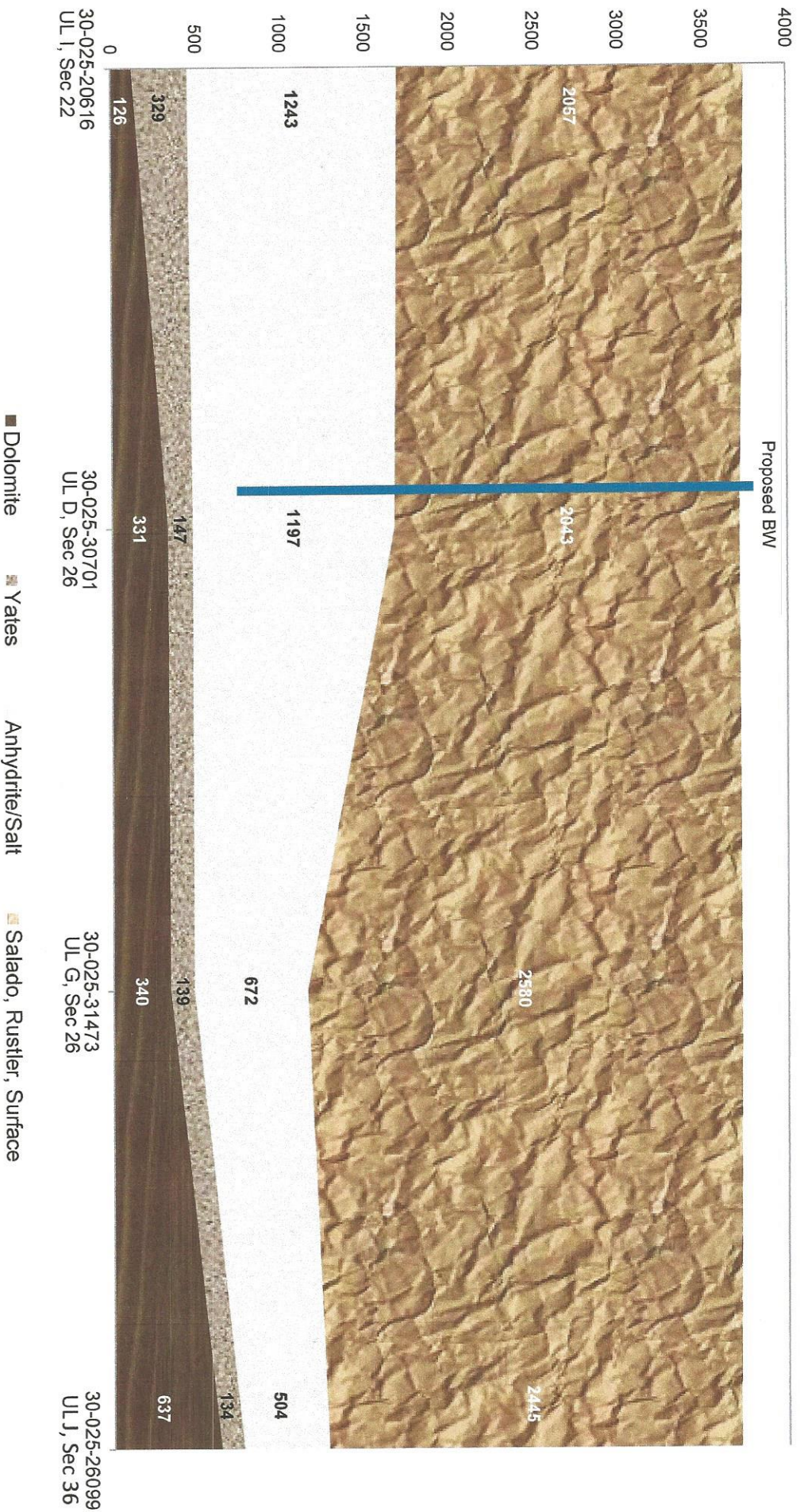


Siringo ACS State #1
API # 30-025-30701
Discharge Plan Attachments

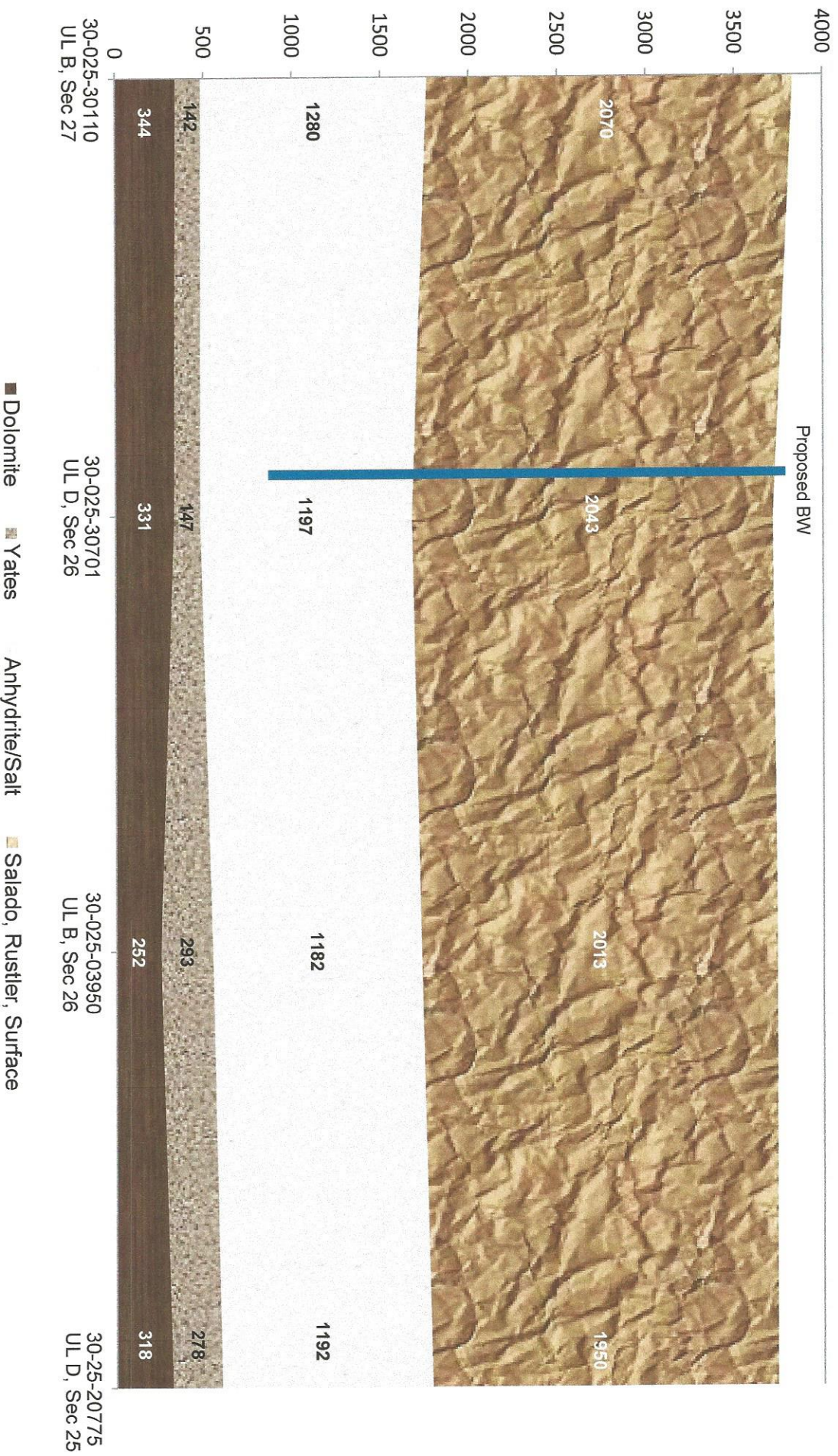
Attachment M – General Lithology



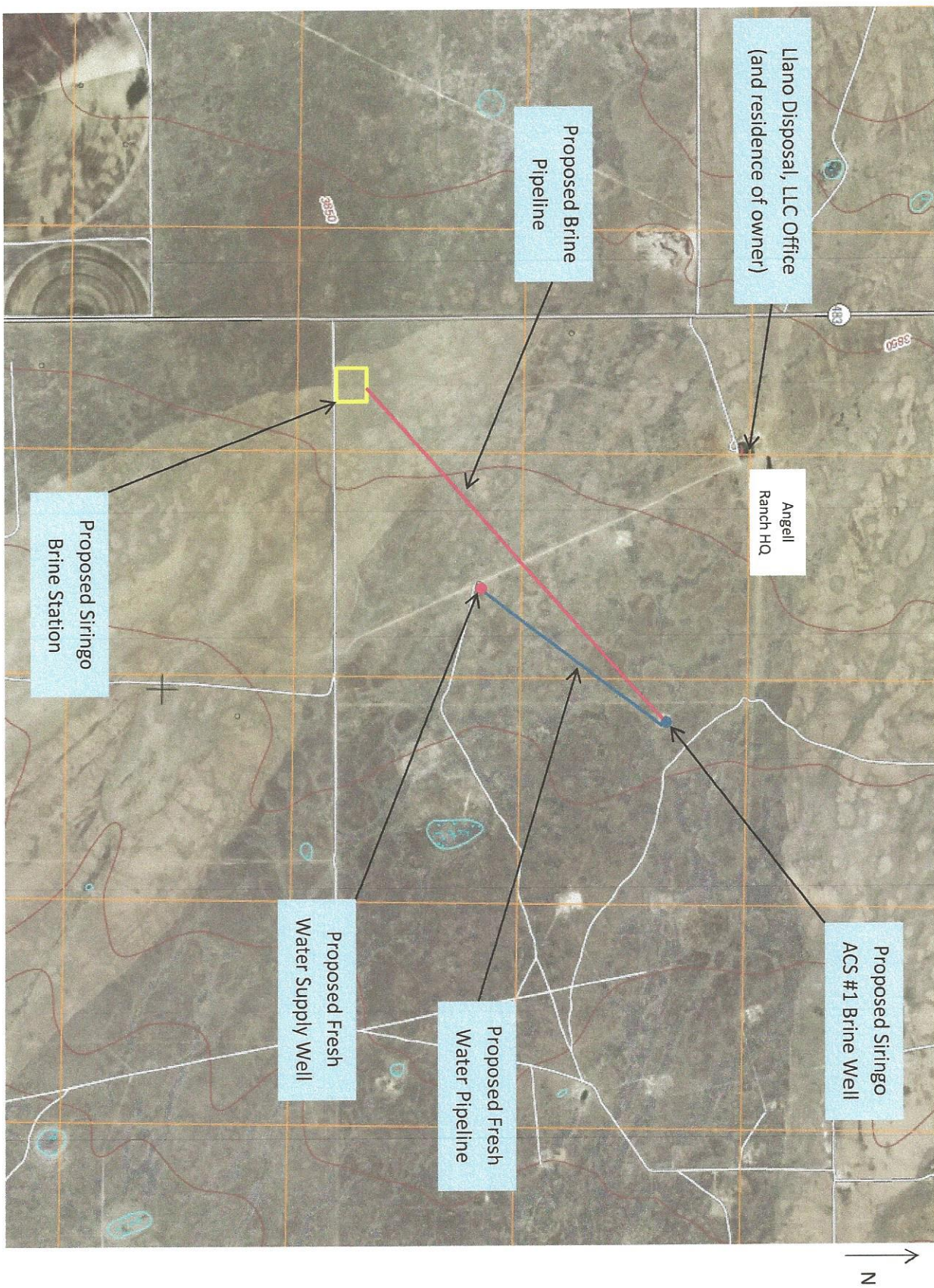
Siringo ACS State #1 North to South Cross Section Attachment N



Siringo ACS State #1 East to West Cross Section Attachment N



Siringo ACS State #1
API # 30-025-30701
Discharge Plan Attachments



Attachment O – USGS Drainage Map of Project Area