

12-22-09 12-22-09 PTEW 0935629305

DATE IN 8-24	SUSPENSE	ENGINEER Jones	LOGGED IN 8-29	TYPE SWD	APP NO. 0423657290
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NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
1220 South St. Francis Drive, Santa Fe, NM 87505



RECEIVED

2009 AUG 24 PM 1:39 217955

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

30-025-33455

Lea Co

BLM

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☒ SWD ☐ IPI ☐ EOR ☐ PPR

- [D] Other: Specify _____

pool Brushy Draw CC 8060

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners
[B] ☒ Offset Operators, Leaseholders or Surface Owner
[C] ☒ Application is One Which Requires Published Legal Notice
[D] ☒ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
[E] ☒ For all of the above, Proof of Notification or Publication is Attached, and/or,
[F] ☐ Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate and complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Ann Ritchie
Print or Type Name

Signature

Title

Date

e-mail Address

August 7, 2009

Energy, Minerals and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

Attn: Mr. Mark E. Fesmire, Director

RE: Form C-108, OGX Resources, LLC, Turquoise 30 Fed SWD, Well #1,
(F), Sec 30, T24S, R32E, Lea County, New Mexico

Dear Mr. Fesmire,

Enclosed please find a Division Form C-108 (Application for Authorization to Inject) for the OGX Resources, LLC, Turquoise 30 Fed SWD, Well #1, Lea County, New Mexico. This well was originally drilled by Santa Fe Energy Resources, Inc. in June 1996, and subsequently plugged by Devon SFS Operating, Inc. in June, 2002.

The well was drilled to test the Brushy Canyon members of the Delaware at approximately 7250' and 8250'. The well was non-productive in the lower Brushy Canyon from 8244-8264' and produced in the interval from 7254-7278' until it proved uneconomical and was plugged.

OGX Resources, LLC has acquired this wellbore, and proposes to utilize the well for disposal of produced water from the Bone Spring and Morrow formations originating from OGX Resources, LLC owned wells in this area. Injection is proposed to occur into the Bell and Cherry Canyon members of the Delaware formation through the perforated interval from 4700-5975'. There are currently no wells in Section 30 that produce from the Delaware interval. The closest producing well is the Resaca Operating Co, API 30 015 29551 in Section 25H, T24S, R31E, Eddy County, producing from the Bone Spring – Cotton Draw, Southeast pool. The well produced 17 bbls oil and 1 mcf gas for the month of February 2009. Utilization of this plugged well for injection will prevent the drilling of unnecessary wells and will not cause waste.

Please let me know if you need any further information or documentation concerning this application. Thank you.


Yours truly,



Ann E. Ritchie, Regulatory Agent
OGX Resources, LLC
P.O. Box 2064
Midland, TX 79702
(432) 684-6381
ann.wtor@gmail.com

cc: OCD/Hobbs; offsets; surface owner-BLM

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: Secondary Recovery Pressure Maintenance X Disposal Storage
Application qualifies for administrative approval? X Yes No
- II. OPERATOR: OGX Resources, LLC (Ogrid 217955)
ADDRESS: c/o P.O. Box 953, Midland, TX 79702
CONTACT PARTY: Ann Ritchie, Regulatory Agent PHONE: 432 684-6381
- 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.).
- *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: Ann Ritchie TITLE: Regulatory Agent
SIGNATURE:  DATE: 8-3-09
E-MAIL ADDRESS: ann.wtor@gmail.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: Updated filing requested by OCD. _____

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.

INJECTION WELL DATA SHEET

OPERATOR: OGX Resources, LLCWELL NAME & NUMBER: Turquoise 30 Federal, Well #1WELL LOCATION: 1930' FNL & 1980' FWL

F	30	24-S	32-E
UNIT LETTER	SECTION	TOWNSHIP	RANGE

FOOTAGE LOCATION

WELLSBORE SCHEMATICWELL CONSTRUCTION DATASurface Casing

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

Cemented with: 600 sx. *or* circulated ft³

Top of Cement: circulated to surface Method Determined: circulated to pit.

Intermediate Casing

Hole Size: 11" Casing Size: 8 5/8"

Cemented with: 1200 sx. *or* ft³

Top of Cement: circulated to surface Method Determined: circulated to pit

Production Casing/Liner

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

Cemented with: 800 sx ft³ *or* ft³

Top of Cement: 4050' Method Determined: Santa Fe Energy completion filing

Total Depth: Initial: 8754', well P&A 6-18-02Injection IntervalFrom: 4700'to 5975'

(Perforated or Open Hole; indicate which)

*Current and
Proposed
Attached.*

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" Lining Material: plastic coated

Type of Packer: Baker AD-1 Tension Packer

Packer Setting Depth: 4670'

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? Santa Fe Energy Resources, Inc. drilled well in July 1996. Devon SFS Operating plugged the well in June 2002.

2. Name of the Injection Formation: Delaware
3. Name of Field or Pool (if applicable): Wildcat Delaware
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. 8244-8264', CIBP @ 8200' w/35' cement on top; 7254-7278' plugged off well P&A June 2002.
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Delaware non-productive in area @ approx 4800'
- _____
- _____
- _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
1625 N. French L
Hobbs, NM 88240

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Devon SFS Operating, Inc.

3a. Address
20 N. Broadway, Suite 1500, Okla City, OK 73102

3b. Phone No. (include area code)
(405)552-4528

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1,930' FNL & 1,980' FWL of Section 30-T24S-R32E Unit F

5. Lease Serial No.
NM-92189

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or C/A Agreement, Name and/or No.
NA

8. Well Name and No.
Turquoise "30" Federal #1

9. API Well No.
30-025-33455

10. Field and Pool, or Exploratory Area
East Cotton Draw Field

11. County or Parish, State
Lea County,
New Mexico

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Permanently Plugged And Abandoned As Follows:

Approved is to plug and abandon
Liability under bond is retained until
surface restoration is completed.

6/18/02 - Attempt to set CIBP at 7,200', could not get below 3,617'.

Spot balanced cement plug 7,042'-7,200' with 25 sxs.

6/19/02 - Spot balanced cement plug 4,410'-4,570' (base of salt at 4,300') with 25 sxs. WOC. Tag plug.

Cut off 5 1/2" casing at 3,317'.

Spot balanced cement plug 3,198'-3,385' with 60 sxs. WOC. Tag plug.

6/21/02 - Spot balanced cement plug 932'-1,050' (top of salt at 1,000') with 30 sxs. WOC. Tag plug.

Spot balanced cement plug 562'-677' (surface casing shoe at 622') with 30 sxs. WOC. Tag plug.

Spot cement plug 0'-60' with 10 sxs.

6/22/02 - Cut off 8 5/8" and 13 3/8" casing 3' below ground level and install dry hole marker. Clean up location.

Note: 1. Cement was Class "C" at 14.8ppg with a yield of 1.32 cu ft/sx.

2. 9.5ppg mud was spotted between cement plugs.

APPROVED

2 2002
GARY GOURLEY
ENGINEER

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

Name (Printed/Typed)

Charles H. Carleton

Title

Senior Engineering Technician

Signature

Date

06/27/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

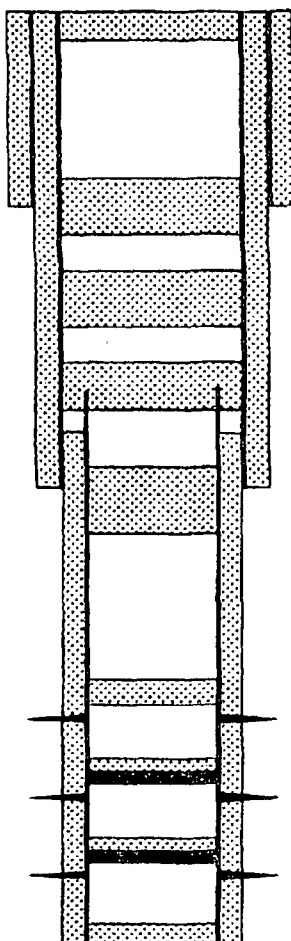
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

GWW

DEVON ENERGY CORPORATION WELLBORE SCHEMATIC

WELL NAME: TURQUOISE "30" FEDERAL #1			FIELD: EAST COTTON DRAW			
LOCATION: 1930' FNL & 1980' FWL, SEC 30-T24S-R32E			COUNTY: LEA			STATE: NM
ELEVATION: GL=3534'; KB=3547'			SPUD DATE: 06/21/96		COMP DATE: 09/22/96	
API#: 30-025-33455		PREPARED BY: C.H. CARLETON			DATE: 06/27/02	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 622'	13 3/8"	48#	H-40	ST&C	17 1/2"
CASING:	0' - 4470'	8 5/8"	32#	J-55	ST&C	11"
CASING:	3317' - 8754'	5 1/2"	15.5#,17#	J-55,K-55	LT&C	7 7/8"
TUBING:						
TUBING:						



☒ CURRENT

☐ PROPOSED

OPERATOR: DEVON SFS OPERATING, INC.

CEMENT PLUG: 0'-60' W/10 SXS

CEMENT PLUG: 562'-677' W/30 SXS

13 3/8" CASING @ 622' W/600 SXS. TOC @ SURFACE

CEMENT PLUG: 932'-1050'(TOP OF SALT @ 1000') W/30 SXS

CEMENT PLUG: 3198'-3385' W/60 SXS

CUT 5 1/2" CASING @ 3317'

CEMENT PLUG: 4410'-4570'(BASE OF SALT @ 4300') W/25 SXS

8 5/8" CASING @ 4470' W/1200 SXS. TOC @ SURFACE

NOTE: 9.5PPG MUD SPOTTED BETWEEN CEMENT PLUGS

CEMENT PLUG: 7042'-7200' W/25 SXS

BRUSHY CANYON PERFORATIONS: 7254'- 7278'(OA) - 25 HOLES

CIBP @ 8200' & CAPPED WITH 35' CEMENT

BRUSHY CANYON PERFORATIONS: 8244'- 8264'(OA) - 21 HOLES

CIBP @ 8570' & CAPPED WITH 20' CEMENT

AVALON PERFORATIONS: 8589'- 8599'(OA) - 21 HOLES

PBTD @ 8706'

5 1/2" CASING @ 8754' W/800 SXS. TOC @ 4050' (CBL)

TD @ 8754'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/>		1b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/>		N.M. Oil Cons. Division P.O. Box 1980 Hobbs, NM 88241	
2. NAME OF OPERATOR Santa Fe Energy Resources, Inc.				7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. 550 W. Texas, Suite 1330, Midland, TX 79701 915/687-3551				8. FARM OR LEASE NAME, WELL NO. Turquoise "30" Federal #1	
4. LOCATION OF WELL. (Report location clearly and in accordance with any State requirements)* At surface (F), 1930' FNL & 1980' FWL, Sec. 30, T-24S, R-32E At top prod. interval reported below At total depth				9. API WELL NO. 30-025-33455	
14. PERMIT NO.				12. COUNTY OR PARISH Lea	
DATE ISSUED				13. STATE NM	
15. DATE SPUNDED 6/21/96		16. DATE T.D. REACHED 7/9/96		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3534' GL	
17. DATE COMPL. (Ready to prod.) 9/22/96		19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 8754'		21. PLUG, BACK T.D., MD & TVD 8165'		22. IF MULTIPLE COMPL., HOW MANY* N/A	
23. INTERVALS DRILLED BY ROTARY TOOLS A11		CABLE TOOLS N/A			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 7254' - 7278' (Delaware)				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Platform Express LDT/CNL: AIT/GR				27. WAS WELL CORED No	

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8" H-40	48.0#	622'	17-1/2"	600 sx CT C + add. (circ)	None
8-5/8" J-55	32.0#	4470'	11"	1200 sx POZ & "C" (circ)	None
5-1/2" J55, J55	15.5 & 17.0	8754'	7-7/8"	800 sx Lite & "H"	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2-7/8"	7135'	N/A

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
8244' - 8264' (plugged w/ CIBP @ 8200')	DEPTH INTERVAL (MD)
7254' - 7278'	AMOUNT AND KIND OF MATERIAL USED
	8244' - 8264' CIBP @ 8200' w/35' cmt on top
	7254' - 7278' 2000 gals 7.5% NeFe w/40 BS.
	Frac'd w/ 13,000 gals gel
	and 46,000# sand.

33. PRODUCTION

DATE FIRST PRODUCTION 9/20/96		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping w/ 1-1/2" x 22' pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 9/28/96	HOURS TESTED 24 hr.	CHOKE SIZE N/A	PROD'N. FOR TEST PERIOD →	OIL - BBL. 66	GAS - MCF. 44	WATER - BBL. 185	GAS - OIL RATIO 667
FLOW. TUBING PRESS. N/A	CASING PRESSURE 100#	CALCULATED 24-HOUR RATE →	OIL - BBL. 66	GAS - MCF. 44	WATER - BBL. 185	OIL GRAVITY - API (CORR.) 37.9 deg	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented during test

35. LIST OF ATTACHMENTS

C-104. Deviation Survey, Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE Sr. Production Clerk

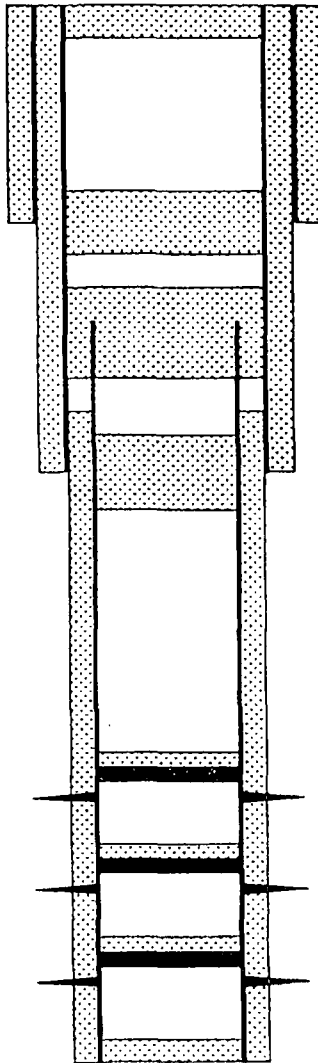
DATE

10/21/96

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

DEVON ENERGY CORPORATION WELLBORE SCHEMATIC

WELL NAME: TURQUOISE "30" FEDERAL #1			FIELD: EAST COTTON DRAW			
LOCATION: 1930' FNL & 1980' FWL, SEC 30-T24S-R32E			COUNTY: LEA			STATE: NM
ELEVATION: GL=3534'; KB=3547'			SPUD DATE: 06/21/96		COMP DATE: 09/22/96	
API#: 30-025-33455		PREPARED BY: C.H. CARLETON			DATE: 04/26/02	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 622'	13 3/8"	48#	H-40	ST&C	17 1/2"
CASING:	0' - 4470'	8 5/8"	32#	J-55	ST&C	11"
CASING:	1050' - 8754'	5 1/2"	15.5#,17#	J-55,K-55	LT&C	7 7/8"
TUBING:						
TUBING:						



☒ CURRENT

☐ PROPOSED

OPERATOR: DEVON SFS OPERATING, INC.

CEMENT PLUG: 0'-50'

CEMENT PLUG: 570'-670'

13 3/8" CASING @ 622' W/600 SXS. TOC @ SURFACE

CEMENT PLUG: 950'-1100' (TOP OF SALT @ 1000')

CUT 5 1/2" CASING @ 1050'

CEMENT PLUG: 4370'-4570' (BASE OF SALT @ 4300')

8 5/8" CASING @ 4470' W/1200 SXS. TOC @ SURFACE

CIBP @ 7200' & CAPPED WITH 35' CEMENT

BRUSHY CANYON PERFORATIONS: 7254'- 7278'(OA) - 25 HOLES

CIBP @ 8200' & CAPPED WITH 35' CEMENT

BRUSHY CANYON PERFORATIONS: 8244'- 8264'(OA) - 21 HOLES

CIBP @ 8570' & CAPPED WITH 20' CEMENT

AVALON PERFORATIONS: 8589'- 8599'(OA) - 21 HOLES

PBTD @ 8706'

5 1/2" CASING @ 8754' W/800 SXS. TOC @ 4050' (CBL)

TD @ 8754'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

DISTRICT I
P. O. Box 1980
Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals, and Natural Resources Department

Form C-102
Revised 02-10-94

Instructions on back

DISTRICT II
P. O. Drawer DD
Artesia, NM 88211-0719

Submit to the Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

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

☐ AMENDED REPORT

DISTRICT IV
P. O. Box 2088
Santa Fe, NM 87507-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-33455		2 Pool Code ✓		3 Pool Name Witacat Cotton Draw Delaware/Bone Spring					
4 Property Code 18933		5 Property Name TURQUOISE "30" FEDERAL				6 Well Number 1			
7 OGRID No. 203D5		8 Operator Name SANTA FE ENERGY RESOURCES, INC.				9 Elevation 3534'			
10 SURFACE LOCATION									
UL or lot no. F	Section 30	Township 24 SOUTH	Range 32 EAST, N.M.P.M.	Lot Ida	Feet from the 1930'	North/South line NORTH	Feet from the 1980'	East/West line WEST	County LEA
11 "BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE"									
UL or lot no.	Section	Township	Range	Lot Ida	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 WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT 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
James P. "Phil" Stinson

Printed Name
James P. "Phil" Stinson

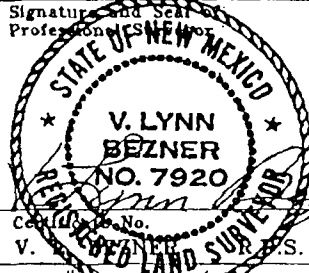
Title
Agent for Santa Fe Energy

Date
4-8-96

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 belief.

Date of Survey
MARCH 28, 1996

Signature and Seal of Professional Surveyor

V. LYNN BÉZNER
NO. 7920
V. L. BÉZNER
JULY 1988
JULY 1996
JULY 1998
JULY 2000
JULY 2002
JULY 2004
JULY 2006
JULY 2008
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37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

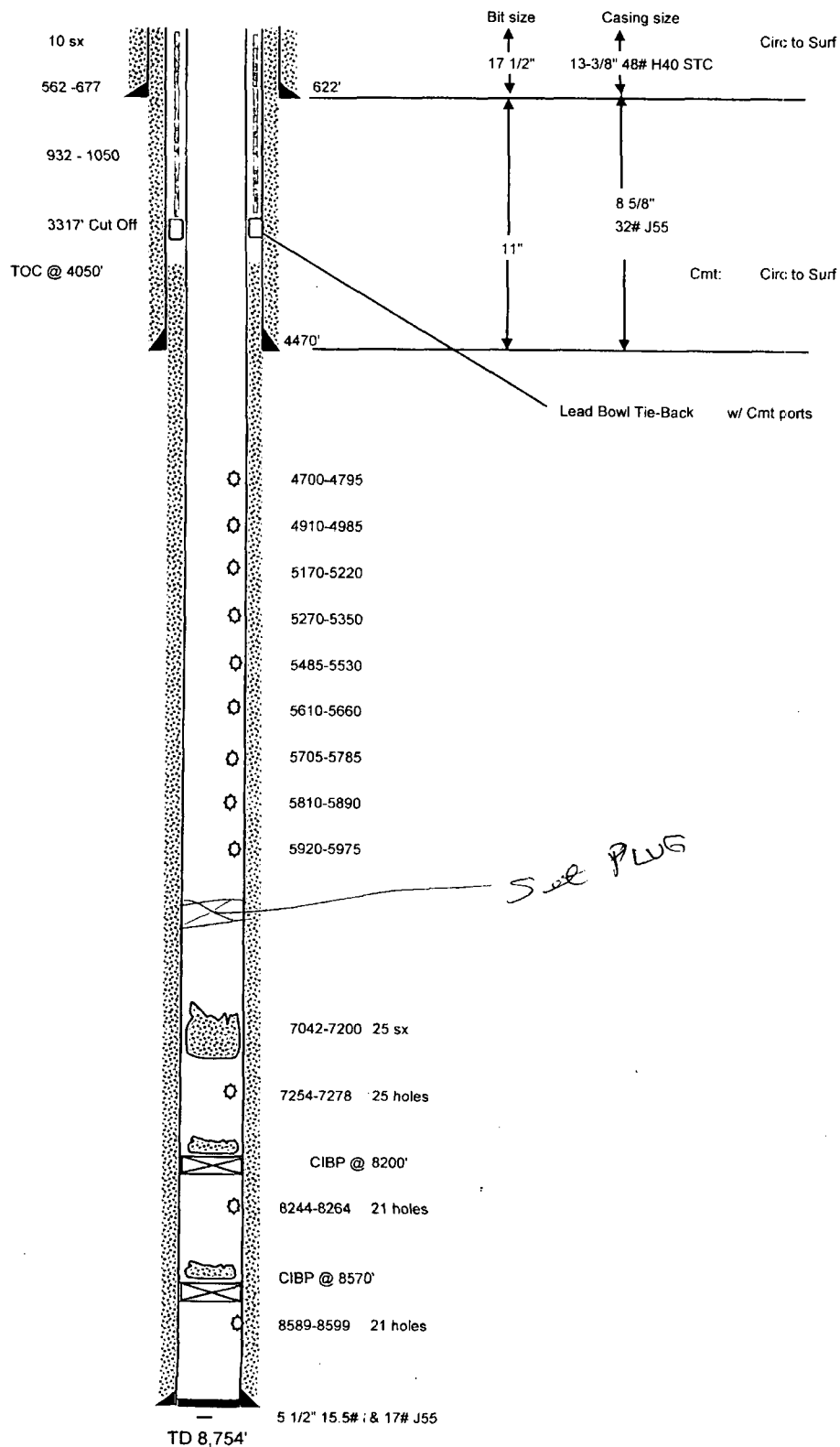
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	4551'			Delaware	4551'	
Bell Canyon	4588'		Sand and Shale, water bearing	Bone Spring	8498'	
Cherry Canyon	5560'		Sand and Shale, Water bearing			
Brushy Canyon	7195'		Sand and Shale, Oil sand			
Bone Spring	8498'					
Avalon Sand	8572'		Sand, Oil bearing			

Received
1992
JAN 17

PROPOSED WELLBORE

Spud

API: 30-025-33455

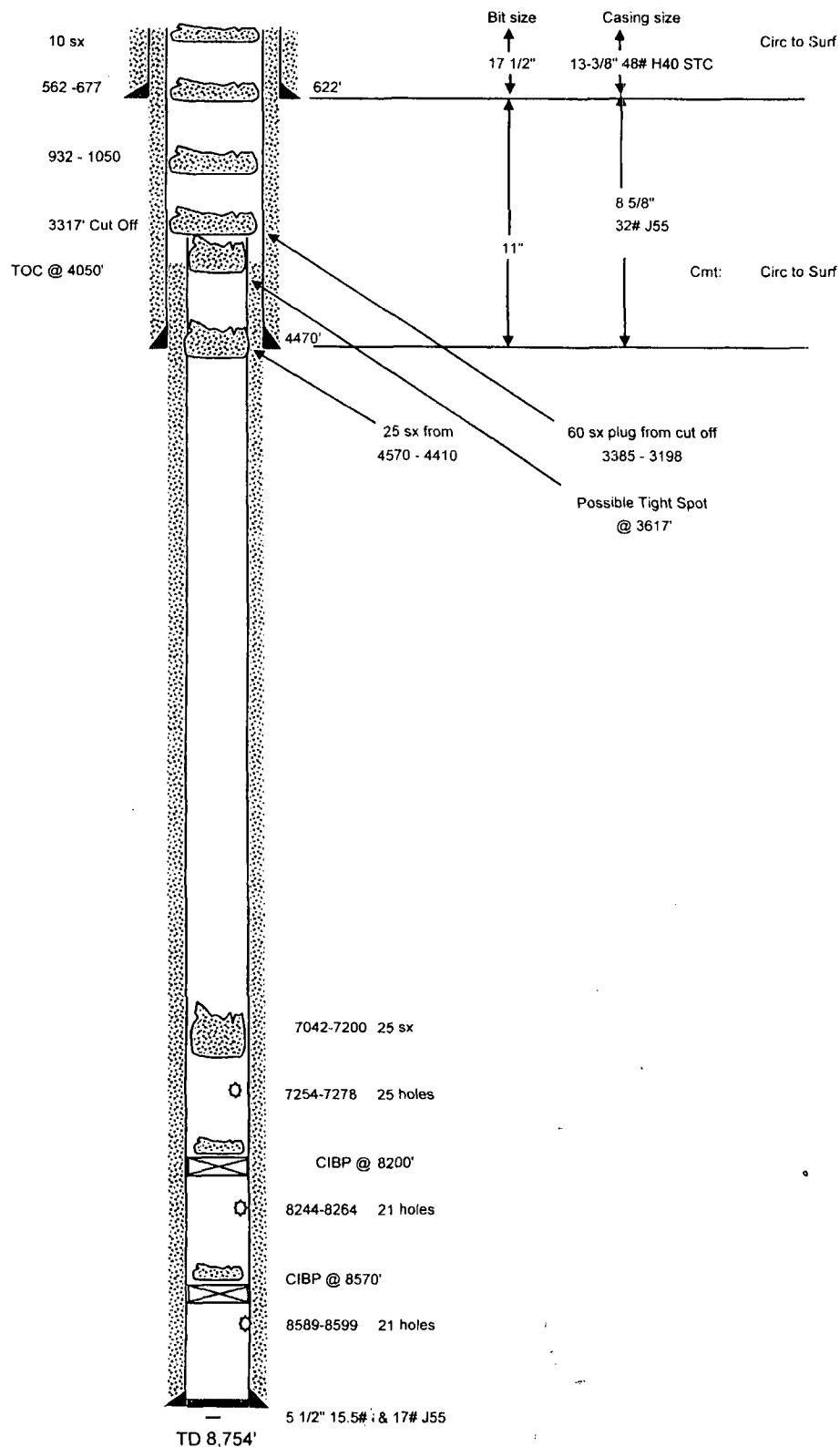


7/22/2009

CURRENT WELLBORE

Spud

API: 30-025-33455



7/22/2009

[76090] DOUBLE X;MORROW, WEST (GAS)**Status: Zone Permanently Plugged****Last Produced:**

Bottomhole Location: G-30-24S-32E 0 FNL 1980 FEL
Lat/Long: 0 0
Acres:
DHC:

Consolidation Code:
Production Method:

Test**Hours:** 00:00

Oil Volume: 0.0 bbls
Gas Volume: 0.0 mcf
Water Volume: 0.0 bbls

Depths**Measured Depth:****Plugback Md:****Perforations**

Date	Top Measured Depth (Where Completion Enters Formation)	Bottom Measured Depth (End of Lateral)
------	---	---

Notes**Event Dates**

Initial Effective/Approval: 1/1/1900
Most Recent Approval: 1/1/1900
Test Allowable Approval:
Production Test:
TD Reached:
Deviation Report Received:
Directional Survey Received:
First Oil Production:
Ready to Produce: 1/1/1900
C-104 Approval: 1/1/1900
Plug Back:
Authorization Revoked Start: Not Implemented

Confidential Until:
Test Allowable End:
DHC:
Rig Released:
Logs Received:
Closure Pit Plat Received:
First Gas Production:
Completion Report Received:

Revoked Until: Not Impl**Well Completion History**

Effective Date	Property	Operator	Completion Status	TA Expiration Date
1/1/1900	[30041] PRE-ONGARD WELL	[214263] PRE-ONGARD WELL OPERATOR	Zone Permanently Plugged	

Financial Assurance**Compliance**

Note that Financial Assurance and Inactive Well Compliance are documented in separate reports ([Inactive Well Report](#), [Financial Assurance Rep](#))

Also note that some compliance issues are addressed at the operator level so not listed under each well.

Complaints, Incidents and Spills

No Incidents Found

Please note that incidents that impact ground water are recorded along with "facilities" which may not be wells, so although the initial report may t related to the abatement plans, remediation plans and ground water impact information are not yet part of this application.

Orders

No Orders Found

Production / Injection

[Show All](#)

Earliest Production In OCD Records:					Last				
	Production				Injection				
Time Frame	Oil(BBLS)	Gas (MCF)	Water (BBLS)	Days P/I	Water (BBLS)	Co2 (MCF)	Gas (MCF)	Other	Pressure
Grand Total:	0	0	0	0	0	0	0	0	0

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
P.O. Box 1980
Hobbs, NM 88241

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or entry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

BUREAU OF LAND MGMT
SUBMISSIONS BRANCH

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NM-92189
2. Name of Operator Santa Fe Energy Resources, Inc.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 550 W. Texas, Suite 1330, Midland, TX 79701 915/687-3551	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) (F), 1930' FNL & 1980' FWL, Sec. 30, T-24S, R-32E	8. Well Name and No. Turquoise "30" Federal #1
	9. API Well No. 30-025-33455
	10. Field and Pool, or exploratory Area Wildcat Delaware/Bone Spring
	11. County or Parish, State Lea NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Ran casing string</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

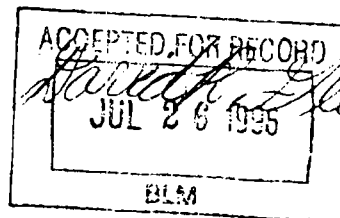
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

7/09/96: Depth 8750'. TD 7-7/8" hole at 12:08 p.m. MST. RU loggers.

7/10/96: Log & cut sidewall cores. RU and ran 203 jts 5-1/2" 15.5 & 17.0 J-55 & K-55 LT&C casing and set at 8754', FC @ 8706'. Cemented w/ 300 sx Howco Lite.

7/11/96: Finish cementing w/ 500 sx C1 "H" containing 6 pps Silica Lite. Plug down at 3:25 a.m. MST. ND stack. Set slips w/ 135,000#. Cut casing off and NU tubing head. Jet and clean pits. Released rig at 10:00 a.m. MST. Waiting on completion unit.



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

Signed Terrence Cullough Title Sr. Production Clerk Date 7/16/96

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any: _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



New Mexico Office of the State Engineer Wells with Well Log Information

No wells found.

Basin/County Search:

County Eddy

PLSS Search:

Section(s): 30

Township: 24S

Range: 32E

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

8/5/09 1:52 PM

Page 1 of 1

WELLS WITH WELL LOG INFORMATION



"Jeff Birkelbach"
<jeff@ogxresources.com>
09/22/2009 09:57 AM

To <christopher_walls@nm.blm.gov>
cc
bcc
Subject: Turquoise 30 Fed #1 SWD - Csg & Cmt

Mr. Walls:

As per our telecom today OGX will tie the production string back with 5 ½" 15.5# J55 casing and cement same with 650 sx Class "C" cement with a 1.28 yield. This is enough cement to circulate from 4050' to surface plus 15%.

Thank You

Jeff Birkelbach
Engineering Manager
OGX Resources LLC
432-685-1287
432-553-0391

OGX Resources, LLC																
6-Jan-10																
3002533455	TURQUOISE 30 FEDERAL 001	DEVON SFS OPERATING INC	1930 N	1980 W	F	30 24S	32E	3,002,533,455	8754 P							O Plugged
API	WELL NAME	OPERATOR	NS	EW	CD	Div	U	Dist	TVD	DEPTH	W	Status	WELL TYPE			
3002526234	PADUCA FEDERAL 001	FORTE ENERGY CORP	1980 N	1980 E	G	30 24S	32E	1,522	15531 P				G Plugged			
3001529551	BTBN 25 FEDERAL 002	SDG RESOURCES, L.P.	2300 N	330 E	H	25 24S	31E	2,339	10000 A				O Active			

COPY TO O. C. O.
UNIT STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-20975

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Paduca Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 30, T-24-S, R-32-E

12. COUNTY OR PARISH 13. STATE

Lea

New Mexico

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3525.5' GR.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

PULL OR ALTER CASING

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

REPAIRING WELL

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

Set intermediate casing

X

(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.)*

- 3-11-79 - W.O.C. 24 hours. Replaced 3000 psi B.O.P. with 5000 psi B.O.P. and tested. Tested 10-3/4" OD Casing to 2000 psi, held OK. Ran 9-1/2" bit, drilled from 4,602' to 12,834'.
- 4-10-79 - Ran 297 jts. and 1 piece (12,814') of 7-5/8" OD 29.7# S-95 & P-110 8rd LT&C new casing set at 12,834', DV Tool at 7,918'. First stage cemented with 825 sx cement. Second stage cemented with 1000 sx cement, job completed at 10:00 P.M. 4-10-79. W.O.C.

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

SIGNED J.R. Hughes

TITLE District Drilling Superintendent

DATE May 9, 1979

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

MAY 14 1979

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

*See Instructions on Reverse

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYCOPY TO U. S. G.
SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1424.

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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. NM-20975	
2. NAME OF OPERATOR Union Oil Company of California		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 671 - Midland, Texas 79702		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL and 1980' FEL		8. FARM OR LEASE NAME Paduca Federal	
14. PERMIT NO.		9. WELL NO. 1	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3525.5' GR.		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 30, T-24-S, R-32-E	
		12. COUNTY OR PARISH Lea	
		13. STATE New Mexico	

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐

REPAIRING WELL

☐
☐
☐
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) **Set production liner****X**

(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.)*

- 4-11-79 - W.O.C. 24 hours. Ran temperature survey, indicated top of cement outside 7-5/8" OD casing at 4,400' from surface. Installed 10,000 psi B.O.P.'s
- 4-13-79 - Tested casing and blind rams to 7000 psi and choke manifold to 9000 psi, held OK. Ran 6-1/2" bit, drilled from 12,634' to 15,531', total depth. Reached total depth at 4:15 A.M. 6-9-79.
- 6-9-79 - Schlumberger ran electrical logs.
- 6-11-79 - Ran 73 jts. (2,921') of 5-1/2" OD 20# P-110 AB FL-45 new liner set at 15,531', tie-back sleeve at 12,622'. Cemented with 335 sx Class "H" cement. Job completed at 10:00 A.M. 6-11-79. W.O.C.
- 6-12-79 - Drilled out cement to top of 5-1/2" OD Liner at 12,622', tested liner to 2500 psi, held 1 hour OK.

RECEIVED

SEP 19 1979

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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

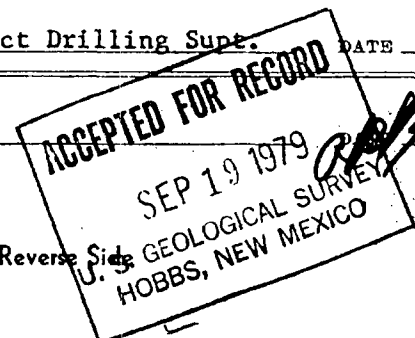
SIGNED J.R. Hughes J.R. HughesTITLE District Drilling Supt.DATE Sept. 17, 1979

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

*See Instructions on Reverse Side



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
FORM APPROVED
811 S. Budget Bureau No. 441035
Artesia Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No. 29
NM 89055

6. If Indian, Alottee or Tribe Name

7. If Unit or CA Agreement Designation

8. Well Name and Number

BTBN '25' FEDERAL

2

9. API Well No.

30-015-29551

10. Field and Pool, Exploratory Area

WILDCAT

11. County or Parish, State

EDDY NM

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

2. Name of Operator

TEXACO EXPLORATION & PRODUCTION INC.

3. Address and Telephone No.

P.O. Box 2100, Denver Colorado 80201

(303)793-4851

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit Letter H : 2300 Feet From The NORTH Line and 330 Feet From The

EAST Line Section 25 Township 24-S Range 31-E

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ OTHER: SPUD, SURF, INTER, PROD CSG
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

13. 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.)

- NABORS RIG #723 SPUD 14.75 INCH HOLE @ 1:00 AM CDT 05-30-97. DRILLED TD TO 965' @ 10:15 AM CDT 05-31-97.
- RAN 22 JOINTS OF 11 3/4 INCH, 42#, WC-40, STC CASING SET @ 965'. RAN 7 CENTRALIZERS.
- DOWELL CEMENTED WITH 600 SACKS CLASS C W/ 2% CACL (14.8 PPG, 1.34 CF/S). PLUG DOWN @ 7:30 PM 05-31-97. CIRCULATED 255 SACKS.
- NU BOP & TESTED TO 3000#. TESTED CASING TO 1000# FOR 30 MINUTES FROM 12:15 PM TO 12:45 PM 06-01-97.
- WOC TIME 16 HOURS AND 3/4 MINUTES FROM 7:30 PM 05-31-97 TO 12:45 PM 06-01-97.
- DRILLING 11 INCH HOLE.
- DRILLED 11 INCH HOLE TO 4500'. TD @ 7:30 AM 06-07-97.
- RAN 107 JOINTS OF 8 5/8 INCH, 32# J-55, STC CASING SET @ 4500'.
- DOWELL CEMENTED W/ 900 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.4 PPG, 2.14 CF/S). F/B 150 SACKS CLASS NEAT (15.6 PPG, 1.18 CF/S). PLUG DOWN @ 11:30 PM 06-07-97. CIRCULATED 26 SACKS.
- NU BOP AND TESTED TO 1500#. TESTED CASING TO 1500# FOR 30 MINUTES FROM 1:30 AM TO 2:00 AM 06-09-97.
- WOC TIME 26 HOURS FROM 11:30 PM 06-07-97 TO 1:30 AM 06-09-97.
- DRILLING 7 7/8 INCH HOLE. DRILLED 7 7/8 INCH HOLE TO 6009'. TD @ 7:45 PM 03-12-97.
- HLS RAN GR-DLL-MSFL-SONIC AND GR-DSN-SDL-SGR-CAL FROM 6320' TO 4380'. PULLED GR-DSN TO SURFACE.
- RAN 229 JOINTS OF 5 1/2 INCH, 17# L-80 AND WC-50, LTC CASING SET @ 10000'. DV TOOL @ 5298'.
- DOWELL CEMENTED: 1ST STAGE - 1230 SACKS 50/50 POZ CLASS H W/ 2% GEL, 5% SALT, 1/4# FLOCELE (14.2 PPG, 1.35 CF/S). LOST RETURNS W/ 165 BBLs SLURRY OUT. DROPPED BOMB & OPENED DV TOOL W/ 650 PSI. CIRC W/ FULL RETURNS. 2ND STAGE - 705 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S). F/B 101 SACKS CLASS H NEAT (15.6 PPG, 1.18 CF/S). LOST COMPLETE RETURNS. REGAINED RETURNS FOR LAST 25 BBLs DISP. PLUG DOWN @ 8:30 AM 06-25-97.
- ND. RELEASE RIG @ 9:00 PM 06-25-97. PREP TO COMPLETE.

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

SIGNATURE C. P. Baham / SRH TITLE Eng. Assistant

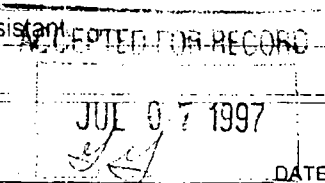
DATE 6/30/97

TYPE OR PRINT NAME Sheilla D. Reed-High

(This space for Federal or State office use)

APPROVED

CONDITIONS OF APPROVAL, IF ANY: TITLE



DATE

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

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

2. Name of Operator
TEXACO EXPLORATION & PRODUCTION INC.

3. Address and Telephone No. P.O. Box 3109, Midland Texas 79702 688-4606

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit Letter H : 2300 Feet From The NORTH Line and 330 Feet From The

EAST Line Section 25 Township 24-S Range 31-E EDDY, NM

5. Lease Designation and Serial No.
NM 89055

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number
BTBN '25' FEDERAL

9. API Well No.
30-015-29551

10. Field and Pool, Exploratory Area
WILDCAT

11. County or Parish, State

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ OTHER: COMPLETION

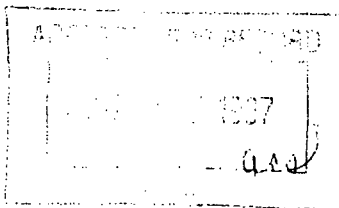
TYPE OF ACTION

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

13. 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.)

1. RU DOWELL AND DISPLACE W/2% KCL FRESH WATER. PULL UP TO 8328' AND SPOT 200 GALS 7-1/2% HCL ACROSS PERF INTERVAL. TOH W/ TBG. 07-02-97.
2. RU SCHLUMBERGER. RAN GR-CCL LOG 7500'-8450'. PERF LOWER BRUSHY CANYON W/4 JSPF AS FOLLOWS: 8208'-8234'(26') W/ 104 HOLES. 8266'-8292' (26') W/104 HOLES. 8322'-8328' (6') W/24 HOLES. 07-03-97.
3. RU DOWELL. TEST LINES TO 5000 PSI. ACIDIZED THE LOWER BRUSHY CANYON PERFS W/4000 GALS 7-1/2% HCL, NEFE ACID. FRAC'D WELL W/36,000 GALS 35# BORATE CROSSLINKED GEL AND 124,000# 20/40 PR/SLC SAND DOWN CSG. 07-05-97.
4. TIH W/ RODS, K-BARS, 2-1/2" X 1.5" X 20' PUMP, ANCHOR. PUMP SEATED @ 8356'. 07-11-97.
5. PUMPED 56 BO, 220 BW. 75 MCF IN 24 HOURS. 07-22-97.



RECEIVED
1997 AUG -4 A 10:28
BUREAU OF LAND MGMT.
DOWELL OFFICE

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

SIGNATURE C.P. Basham TITLE Eng. Assistant

DATE 7/25/97

TYPE OR PRINT NAME SHEILLA D. REED-HIGH

(This space for Federal or State office use)

APPROVED

CONDITIONS OF APPROVAL, IF ANY: _____ TITLE _____ DATE _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OIL & GAS DIVISION

1990-2835

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

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

2. Name of Operator
TEXACO EXPLORATION & PRODUCTION INC.

3. Address and Telephone No. P.O. Box 2100, Denver Colorado 80201 (303)793-4851

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit Letter H 2300 Feet From The NORTH Line and 330 Feet From The

EAST Line Section 25 Township 24-S Range 31-E

5. Lease Designation and Serial No.

NM 89055

6. If Indian, Alottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number

BTBN '25' FEDERAL

2

9. API Well No.

30-015-29551

10. Field and Pool, Exploratory Area

WILDCAT

11. County or Parish, State

EDDY, NM

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ OTHER: COMPLETION
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

13. 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.)

1. RU DAWSON WELL SERVICE. PULL RODS AND PUMP. 01-07-98. TOOH W/ TBG. RU SCHLUMBERGER. RUN COLATION LOG FROM 8200'-7000'. SET CIBP @ 8150'. DUMP 20' OF CEMENT ON TOP OF PLUG. TEST PLUG TO 3000#. PERF'D 7476'-7486', 7457'-7470', 7602'-7610', 7844'-7856' W/ 4 JSPF. 01-08-98.
2. RAN ANCHOR, 2.5" X 1.750" X 24' PUMP, K-BARS, RODS. 01-14-98.
3. MOVE IN RU DAWSON PRODUCTION SERVICES. TOOH W/RODS AND PUMP. 02-15-98.
4. RU SCHLUMBERGER. SET CIBP @ 7405'. DUMP 35' OF CEMENT ON TOP OF PLUG. TEST PLUG. TEST PLUG TO 3000#. RUN CBL FROM 7300' TO 5300'. PERF'D 7174' - 7200' W/ 2 JSPF. 02-16-98.
5. RU DOWELL. PUMPED 2200 GALS 7.5% NEFE ACID. 02-18-98.
6. DOWELL FRAC'D WELL, PUMPED 8000 GALS DSYF 130 @ 15 BPM. PUMPED 2000 GALS DSYF 130 W/ 2PPG 20/40 PRECURED SAND. PUMPED 4000 GALS DSYF 130 W/ 4PPG 20/40 PRECURED SAND. PUMPED 4000 GALS DSYF 130 W/ 6PPG 20/40 PRECURED SAND. PUMPED 4000 GALS DSYF 130 W/ 8PPG 20/40 PRECURED SAND. PUMPED 1700 GALS DSYF 130 FLUSH. ISDP 348#, 5 MIN 310#, 15 MIN 261#.
7. RAN GAS ANCHOR, 2.5" X 1.75" X 24' PUMP WITH ON AND OFF TOOL, K-BARS, RODS. 02-26-98.
8. OPT: PUMPED 65 BO, 329 BW, 44 MCF. FLUID LEVEL @ 3356' ABOVE PUMP OR 3834' FROM SURFACE. 03-06-98.

ACCEPTED FOR RECORD
(OARG SGL) DAVID H. OLANS
MAR 24 1998

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

SIGNATURE C. P. Baham / SR 10 TITLE Eng. Assistant

TYPE OR PRINT NAME Sheilla D. Reed-High

(This space for Federal or State office use)

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAY 21 2009
OCD-HOBBS

FORM APPROVED
OMB No. 1004-0127
Expires July 31, 2010

RM

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Resaca Operating Company

3a. Address

1331 Lamar Street, Suite 1450 Houston, TX 77010

3b. Phone No. (include area code)

(713) 650-1246

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec. 25, T-24S, R-31E, Lea County, New Mexico

5. Lease Serial No.

NM 89055

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.

RTAN 125' Federal 2

9. API Well No.

30-015-29551

10. Field and Pool or Exploratory Area

Cotton Draw Lower Brushy Canyon

11. Country or Parish, State

Lea County, New Mexico

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Change Operator</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Request Change of Operator from Torch Energy Services, Inc. to Resaca Operating Company effective January 1, 2009.

RECEIVED

MAY 14 2009

HOBBSOCD

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Melanie Reyes

Title

Engineer Assistant

Signature

[Signature]

Date

4/17/09

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)



[Handwritten initials]

AOR

Wellbore Diagram for NM wells

Operator/lease/well:

Resaca Operating, BTB 25 Fed #2

FIELD NAME

Cotton Draw; Lwr Brushy Canyon

LOCATION

2300 FL & 330 FEL, Sec 25, T24S, R331E

(2339 Feet away)

Eddy County, NM

30 015 2986

29551

K.B. ELEV.

GROUND LEVEL

3524'

COMPLETION

Brushy Canyon
7165'

7 Centralizers

Surface Casing

SIZE	11 3/4"	WEIGHT	42#	DEPTH	950'
GRADE	WC40 STC	SX. CMT.	600 sx	TOC @	surface

Intermediate Casing

SIZE:	8 5/8"	Weight	32#	Depth:	4500'
GRADE	J55	SX. CMT.	1050 sx	TOC @	surface

WELL HISTORY

COMPLETION DATE:

7/3/1997

07/07 Potential Test: 56 oil/ 75 gas/220 water

Production Casing

Size: 5 1/2"

17# L80, WC50, LTC

Depth: 10,000'

Cement: 2050 sx

DV tool @ 5298'

Circulated to surface

TUBING DETAIL

8" pumping 2 3/8" above perms

4500'
4700'1350' ST
12300 ST

5 1/2"

CMT TO P = ? Calc
OKbelow DV
ToolBrushy Canyon Perforations
8208-8328'PBTD: 9715'
TD@ 10,000'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

FORTE ENERGY CORPORATION

3. Address and Telephone No.

15840 FM 529, SUITE 200 HOUSTON, TX 77055 (713) 550-5288

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FNL : 1980' FEL Unit G

SECTION 30 TOWNSHIP 24 S RANGE 32 E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

13. 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.)

OPEN PERFORATIONS: 14817' TO 15007'

- 1) SET CIBP @ 14750'. Dump 4 SXS. CMT ON TOP w/ WIRELINE CLASS "H"
CIRCULATE HOLE w/ 10# MUD LADDED FLUID.
- 2) 50 SXS. CMT @ 12675' (TOP OF 5 1/2" LINER @ 12622) + TAG CLASS "H"
- 3) 50 SXS. CMT @ 4700' : TAG CLASS "C"
- 4) 50 SXS. CMT @ 775' : TAG
- 5) 10 SXS @ SURFACE. INSTALL DRY HOLE MARKER.
- 6) RESTORE LOCATION.

ESTIMATED DAY OF STARTING WORK: 5-15-91

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

Signed David A. Ehl

Title VICE PRESIDENT

Date 4-8-91

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

TOPS OK

4400' T.O.C. T.S.

AOR

1522 Feet away

NM-20975

If Unit or C.A. Agreement Designation

8. Well Name and No.

PADUCA FEDERAL #1

9. API Well No.

3002526234

10. Field and Pool, or Exploratory Area

W. DOUBLE X MORROW

11. County or Parish, State

LEA COUNTY, N.M.

DV @ 7918
7518 - 9 1/2
Hole
8255X + 1000
2
NO VOP

APR 22 1991
4:22 PM
APR 22 1991
4:22 PM



New Mexico Office of the State Engineer Water Column/Average Depth to Water

No records found.

Basin/County Search:

County: Eddy

PLSS Search:

Section(s): 30

Township: 24S

Range: 32E

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

2008 3230 0001 9261 2235

2018 3230 0001 9261 2242

7002 802E 0E2E 1000 1926 2222

0008 3230 0001 9267 2259

OGX Resources, LLC 217955
Offset Owners to Turquoise 30 Fed #1

Eddy County, New Mexico

T-24-S, R-31-E

Section	24 SESE	Yates Petroleum Corp. 105 S. 4th St. Artesia, NM 88210 ✓	Operator and 25% owner (Rest are Yates partners)
---------	---------	--	---

Section	25 NE/4	Resaca Exploitation LP 1211 Lamar #1175 ✓ Houston, Texas 77010	Operator and 50% owner
---------	---------	--	------------------------

Devon Energy Prod. Co. LP 20 N. Broadway, #1500 ✓ Oklahoma City, OK 73102	50% owner
---	-----------

Section	25 S/2	Devon Energy Prod. Co. LP 20 N. Broadway, #1500 Oklahoma City, OK 73102	50% owner
---------	--------	---	-----------

XTO Energy Prod. Co. LP 810 Houston St. ✓ Ft. Worth, TX 76102	50% owner
---	-----------

Lea County, New Mexico

T-24-S, R-32-E

Section	19 All	Yates Petroleum Corp. 105 S. 4th St. Artesia, NM 88210	Operator and 25% owner (Rest are Yates partners)
---------	--------	--	---

Section	30 All	OGX Resources	100%
---------	--------	---------------	------

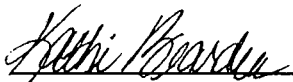
Affidavit of Publication

State of New Mexico,
County of Lea.

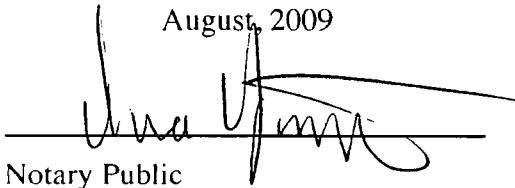
I, KATHI BEARDEN
PUBLISHER

of the Hobbs News-Sun, a
newspaper published at Hobbs, New
Mexico, do 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

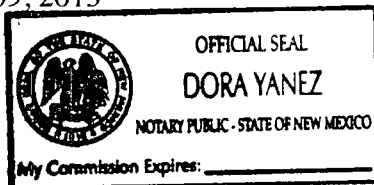
of 1 issue(s).
Beginning with the issue dated
August 12, 2009
and ending with the issue dated
August 12, 2009


PUBLISHER

Sworn and subscribed to before me
this 13th day of
August, 2009


Notary Public

My commission expires
February 09, 2013
(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
publication has been made.

LEGAL NOTICE AUGUST 12, 2009

NOTICE OF INJECTION APPLICATION

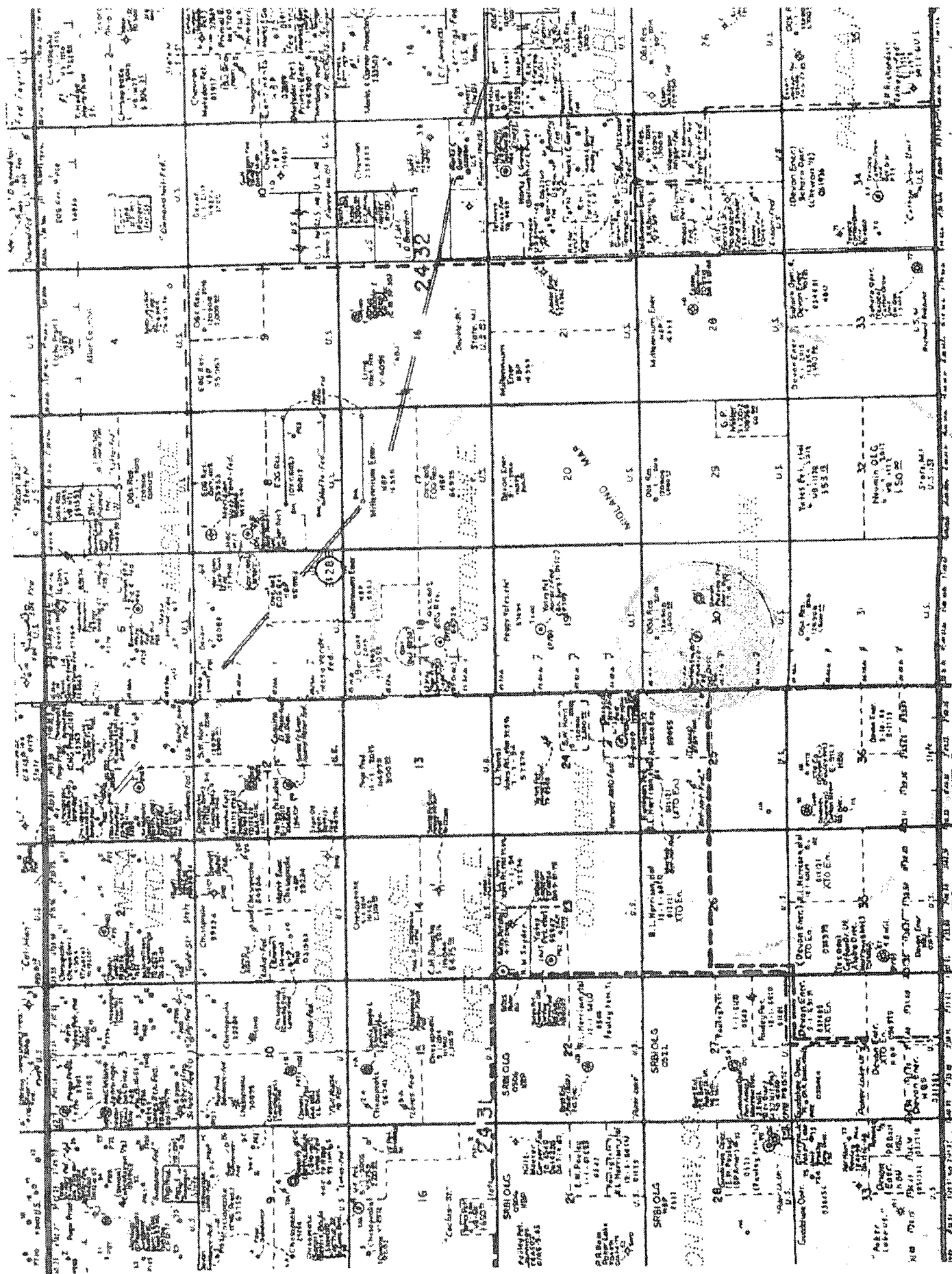
OGX Resources, LLC, c/o P.O. Box 953, Midland, TX 79702 will file the New Mexico Oil Conservation Division Form C-108, Application for Authorization to Inject, with the NMOCD seeking administrative injection approval for the Turquoise 30 Federal, Well #1, located 1980' FNL & 1980' FWL of Sec 30, T24S, R32E, Lea County, NM, API number 30 025 33455. The proposed injection interval is from 4700-5975' into the Delaware formation. The proposed maximum surface pressure is 1175 psi., with a maximum injection rate of 2000 bbls water per day. The injection water will be sourced from the Morrow & Bone Spring formation at approximately 9000' from OGX Resources, LLC area wells.

All interested parties opposing the application must file objection with the New Mexico Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, NM 87505 within 15 days of this notice. Additional information can be obtained by contacting Ann Ritchie, Regulatory Agent, OGX Resources, LLC, c/o P.O. Box 953, Midland, TX 79702, (432) 684-6381.
#25148

67105122

00036680

ANNE RITCHIE
OGX RESOURCES
P.O. BOX 953
MIDLAND, TX 79702



Lea. N. M. City,

OLX Resources, LLC
Turquoise 3D Fed #1

Section 30, T24S, R31E -

[illegible]

From: <dnorman@wildcatms.com>
Subject: Gas Analysis
Date: August 4, 2009 3:00:22 PM CDT
To: "OGX Resources" <steve@ogxresources.com>
1 Attachment, 7.6 KB

Good Afternoon Steve,

Here are your Gas Analysis results.

Thanks and have a great day,

Don Norman
dnorman@wildcatms.com

Wildcat Measurement Service, Inc.
575-626-1840 Cell
575-746-3481 Office
1-888-421-9453 Toll Free

Wildcat Measurement Service
P.O. Box 1836
416 East Main Street
Artesia, NM 88211-1836

8/4/2009 10:31 AM
Phone: 575-746-3481
588-421-0453
Fax: 575-746-6062
dnorman@wildcatms.com

GAS ANALYSIS REPORT

Analysis For: OGX RESOURCES L.L.C.
Field Name: LOVING
Well Name: HOGGINS "33" #1H
Station Number: 575-01-004
Purpose: SPOT
Sample Deg. F: 108.0
Volume/Day:
Formation:
Line PSIG: 42.7
Line PSIA: 58.9

Run No: 290804-01
Date Run: 08/04/2009
Date Sampled: 08/03/2009
Producer: OGX RESOURCES L.L.C.
County: EDDY
State: NM
Sampled By: KARL HAENY
Atmos Deg. F: 91

GAS COMPONENTS			
		MOL %	GPM
Oxygen	O2:	0.0000	
Carbon Dioxide	CO2:	7.6032	
Nitrogen	N2:	2.9560	
Hydrogen Sulfide	H2S:	0.0100	
Methane	C1:	70.2167	
Ethane	C2:	10.0658	2.8921
Propane	C3:	5.5710	1.5344
iso-Butane	IC4:	0.5875	0.1922
Non-Butane	NC4:	1.3082	0.4784
iso-Pentane	IC5:	0.4300	0.1872
Non-Pentane	NC5:	0.4616	0.1673
Hexane Plus	C6+:	0.6870	0.2987
Totals		100.0000	5.5172

Pressure Base: 14.730
Real BTU Dry: 1174.052
Real BTU Wet: 1163.670

Calc. Ideal Gravity: 0.8074
Calc. Real Gravity: 0.8102
Field Gravity:
Standard Pressure: 14.696
Ideal BTU Dry: 1168.863
Ideal BTU Wet: 1148.559
Z Factor: 0.9662
Average Mol Weight: 23.3638
Average CuF/Gal: 55.4993
28 lb. Product: 0.9504
Ethane+ GPM: 5.5172
Propane+ GPM: 2.8261
Butane+ GPM: 1.2807
Pentane+ GPM: 0.6232

Remarks:
H2S IN GAS STREAM ON LOCATION: 0.0100% = 100 PPM

Analysis By: Don Norman

Form C-108

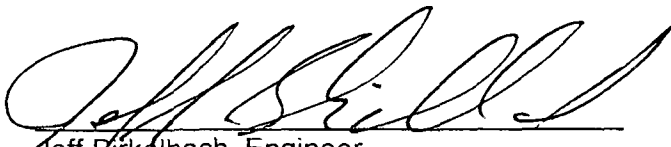
Affirmative Statement

OGX Resources, LLC
Turquoise "30 Fed SWD, Well #1
Sec 30, T24S, R32E, 1930' FNL & 1980' FWL (F)
Lea County, New Mexico

RECEIVED OCD
2009 SEP -2 P 1:55

New Mexico Oil Conservation Division:

Available geologic and engineering data have been examined and no evidence of open faults or hydrological connection between the disposal zone and any underground sources of drinking water has been found.



Jeff Birkelbach, Engineer
OGX Resources, LLC
P.O. Box 2064
Midland, TX 79702

28 AUG 09
Date

August 28, 2009

RECEIVED OCD
2009 SEP -2 P 1:55

NM Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, NM 87505

Re: OGX Resources, LLC, Turquoise "30" Fed. SWD, Well #1, Unit F,
Section 30, T-24-S, R-32-E, API# 30-025-33455, Lea County, NM

Gentlemen:

Please see attached the offsetting water analysis for our C-108 submittal for the
Turquoise "30" Fed. SWD, Well #1, as referenced above.

Please let us know if you need further information concerning this application.

Thank you,



Ann E. Ritchie, Regulatory Agent
OGX Resources, LLC
P.O. Box 2064
Midland, TX 79702
(432) 684-6381

Oil Conservation Division
Attn: Will Jones, Engineer
Santa Fe, NM

RE: OGX Resources, LLC, Form C-108 Application, Turquoise 30 Fed SWD #1
API 30 025 33455, Lea County, NM

Will,

I apologize – I failed to send the cover letter with the 20 day notice when we sent the C-108 filing to the offsets, so we sent the attached by certified mailing.

Thank you,

A handwritten signature in black ink, appearing to read 'Ann Ritchie', written in a cursive style.

Ann Ritchie

August 28, 2009

Devon Energy Production Co., LP
20 North Broadway, Suite 1500
Oklahoma City, OK 73102

Re: OGX Resources, LLC
Form C-108 (Application for Authorization to Inject)
Turquoise 30 Fed SWD, Well #1
API# 30-025-33455
1930' FNL & 1980 FWL, Unit F, Section 30, T-24-S, R-32-E
Lea County, NM

Ladies / Gentlemen:


We sent you a copy of our C-108 Application by certified mail on August 20, 2009 on the well as stated above.

As per 19.15.15.13.D NMAC, Oil Conservation Division rules as an offset or surface owner have 20 days to file a protest with the Oil Conservation Division.

Objections must be filed with the Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico, within 20 days.

If you should have any questions, please contact me at (432) 684-6381.

Sincerely,

A handwritten signature in cursive script that reads "Ann E. Ritchie".

Ann E. Ritchie,
Regulatory Agent, OGX Resources, LLC
P.O. Box 2064
Midland, TX 79702

August 28, 2009

Resaca Exploitation, LP
1211 Lamar, Suite 1175
Houston, TX 77010

Re: OGX Resources, LLC
Form C-108 (Application for Authorization to Inject)
Turquoise 30 Fed SWD, Well #1
API# 30-025-33455
1930' FNL & 1980 FWL, Unit F, Section 30, T-24-S, R-32-E
Lea County, NM

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Ann E. Ritchie,
Regulatory Agent, OGX Resources, LLC
P.O. Box 2064
Midland, TX 79702

August 28, 2009

XTO Energy Production Co., LP
810 Houston St.
Fort Worth, TX 76102

Re: OGX Resources, LLC
Form C-108 (Application for Authorization to Inject)
Turquoise 30 Fed SWD, Well #1
API# 30-025-33455
1930' FNL & 1980 FWL, Unit F, Section 30, T-24-S, R-32-E
Lea County, NM

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Ann E. Ritchie,
Regulatory Agent, OGX Resources, LLC
P.O. Box 2064
Midland, TX 79702

August 28, 2009

Yates Petroleum Corp.
105 S. 4th St.
Artesia, NM 88210

Re: OGX Resources, LLC
Form C-108 (Application for Authorization to Inject)
Turquoise 30 Fed SWD, Well #1
API# 30-025-33455
1930' FNL & 1980 FWL, Unit F, Section 30, T-24-S, R-32-E
Lea County, NM

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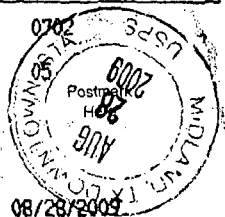
Ann E. Ritchie,
Regulatory Agent, OGX Resources, LLC
P.O. Box 2064
Midland, TX 79702

U.S. Postal Service
CERTIFIED MAIL RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

Postage	\$	\$0.44
Certified Fee		\$2.80
Return Receipt Fee (Endorsement Required)		\$0.00
Restricted Delivery Fee (Endorsement Required)		\$0.00
Total Postage & Fees	\$	\$3.24



Sent To
 Resaca Exploitation, LP
 Street, Apt. No.,
 or PO Box No. 1211 Lamar, Ste. 1175
 City, State, ZIP+4 Houston, TX 77010

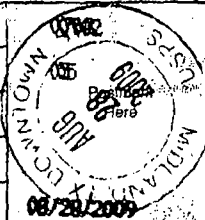
PS Form 3800, August 2006 See Reverse for Instructions

U.S. Postal Service
CERTIFIED MAIL RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

Postage	\$	\$0.44
Certified Fee		\$2.80
Return Receipt Fee (Endorsement Required)		\$0.00
Restricted Delivery Fee (Endorsement Required)		\$0.00
Total Postage & Fees	\$	\$3.24



Sent To
 Devon Energy Prod. Co., LP
 Street, Apt. No.,
 or PO Box No. 20 North Broadway, Ste. 1500
 City, State, ZIP+4 Oklahoma City, OK 73102

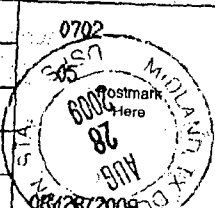
PS Form 3800, August 2006 See Reverse for Instructions

U.S. Postal Service
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Postage	\$	\$0.44
Certified Fee		\$2.80
Return Receipt Fee (Endorsement Required)		\$0.00
Restricted Delivery Fee (Endorsement Required)		\$0.00
Total Postage & Fees	\$	\$3.24



Sent To
 XTO Energy Prod. Co., LP
 Street, Apt. No.,
 or PO Box No. 810 Houston St.
 City, State, ZIP+4 Ft. Worth, TX 76102

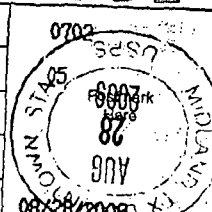
PS Form 3800, August 2006 See Reverse for Instructions

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Total Postage & Fees	\$	\$3.24



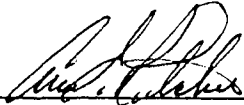
Sent To
 Yates Petroleum Corp.
 Street, Apt. No.,
 or PO Box No. 105 S. 4th St.
 City, State, ZIP+4 Artesia, NM 88210

PS Form 3800, August 2006 See Reverse for Instructions

OGX Resources, LP
Turquoise "30" Fed. SWD, Well #1
30-025-33455
Lea County, NM

NMOCD C-108 Filing
Surface Owner Notification Certification
August 28, 2009

Submitted By:

A handwritten signature in black ink, appearing to read "Ann E. Ritchie", is written over a horizontal line.

Ann E. Ritchie, Regulatory Agent
OGX Resources, LLC

Jones, William V., EMNRD

From: Jones, William V., EMNRD
Sent: Monday, December 21, 2009 3:21 PM
To: 'Ann Ritchie'
Cc: Warnell, Terry G, EMNRD
Subject: RE: OGX Turquoise "30 Fed SWD #1 025 33455

Ann:
Sorry.... I checked further on this and found all the scoop... I have printed out the hearing order details and Yates recanting the objection.

I will log this in again as an administrative application and process it as soon as possible. Probably will not need anything else from you or OGX. I can estimate that I would get to this in early January and get a proposed order for Mark to sign. If it becomes an emergency, let me know.

Have a nice xmas....

William V. Jones PE
New Mexico Oil Conservation Division
1220 South St. Francis
Santa Fe, NM 87505
505-476-3448

From: Ann Ritchie [mailto:ann.wtor@gmail.com]
Sent: Monday, December 21, 2009 2:24 PM
To: Jones, William V., EMNRD
Subject: Re: OGX Turquoise "30 Fed SWD #1 025 33455

Thank you Will - I don't know what data OGX received from Yates, but I will find out.
Have a great holiday !
Ann

On Mon, Dec 21, 2009 at 3:14 PM, Jones, William V., EMNRD <William.V.Jones@state.nm.us> wrote:

Ann:

Nothing approved and apparently this was set for hearing.

Please let me know the Case number and if any resulting R order was approved, let me know which.

Happy Holidays !!

William V. Jones PE
New Mexico Oil Conservation Division
1220 South St. Francis
Santa Fe, NM 87505

From: Ann Ritchie [mailto:ann.wtor@gmail.com]
Sent: Friday, December 18, 2009 2:43 PM
To: Jones, William V., EMNRD
Subject: OGX Turquoise "30 Fed SWD #1 025 33455"

Will,

OGX notified me that Yates had withdrawn the protest for the subject well to be utilized for injection.

I could not find whether the C-108 had been approved after looking online. Would you please let me know?

Thank you,

Ann Ritchie

--
West Texas Oil Reports
"Since 1948"
P.O. Box 953
Midland, TX 79702
432 684-6381
432 682-1458-fax
www.wtor.us

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Jones, William V., EMNRD

From: Jones, William V., EMNRD
Sent: Monday, December 21, 2009 2:15 PM
To: 'Ann Ritchie'
Subject: RE: OGX Turquoise "30 Fed SWD #1 025 33455

Ann:
Nothing approved and apparently this was set for hearing.
Please let me know the Case number and if any resulting R order was approved, let me know which.

Happy Holidays !!

William V. Jones PE
New Mexico Oil Conservation Division
1220 South St. Francis
Santa Fe, NM 87505
505-476-3448

From: Ann Ritchie [mailto:ann.wtor@gmail.com]
Sent: Friday, December 18, 2009 2:43 PM
To: Jones, William V., EMNRD
Subject: OGX Turquoise "30 Fed SWD #1 025 33455

Will,
OGX notified me that Yates had withdrawn the protest for the subject well to be utilized for injection.
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Thank you,
Ann Ritchie

--
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www.wtor.us

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Jones, William V., EMNRD

From: Ann Ritchie [ann.wtor@gmail.com]
Sent: Friday, December 18, 2009 2:43 PM
To: Jones, William V., EMNRD
Subject: OGX Turquoise "30 Fed SWD #1 025 33455

Will,
OGX notified me that Yates had withdrawn the protest for the subject well to be utilized for injection.
I could not find whether the C-108 had been approved after looking online. Would you please let me know?
Thank you,
Ann Ritchie

--
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8/24/09 P⁵A well

Case 14396
R- B194 - DISMISSED
11/16/09

STATE OF NEW MEXICO
ENERGY, MINERALS, AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 14396
Order No. R-13194

APPLICATION OF OGX RESOURCES, LLC FOR APPROVAL OF A SALT
WATER DISPOSAL WELL, LEA COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This case came on for hearing at 8:15 a.m. on November 12, 2009, at Santa Fe, New Mexico, before Examiner Richard I. Ezeanyim.

NOW, on this 16th day of November, 2009, the Division Director, having considered the record and the recommendations of the Examiner,

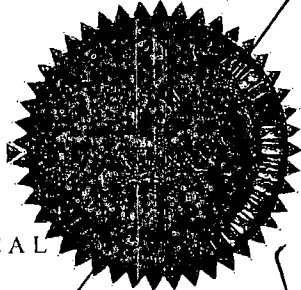
FINDS THAT:

The applicant's request for dismissal should be granted.

IT IS THEREFORE ORDERED THAT:

Case No. 14396 is hereby dismissed.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.



STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

MARK E. FESMIRE, P.E.
Director

JAMES BRUCE
ATTORNEY AT LAW

POST OFFICE BOX 1056
SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213
SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone)
(505) 660-6612 (Cell)
(505) 982-2151 (Fax)

jamesbruc@aol.com

RECEIVED OCD
2009 NOV -4 P 2:18

November 2, 2009

Mark E. Fesmire, P.E.
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

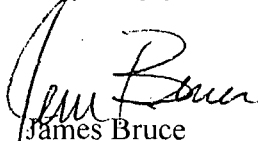
Re: Case No. 14396/OGX Resources, LLC

Dear Mr. Fesmire:

Due to the withdrawal of the objection of Yates Petroleum Corporation, applicant requests that this case be dismissed, and that the application be processed administratively.

Thank you.

Very truly yours,


James Bruce

Attorney for applicant

cc: William F. Carr
William V. Jones



October 28, 2009

VIA HAND DELIVERY

Mark E. Fesmire, PE, JD
Director
Oil Conservation Division
New Mexico Department of Energy, Minerals and Natural Resources
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

RECEIVED OCD
2009 OCT 29 P 3:06

Re: Case No. 14396: Application of OGX Resources, LLC for approval of a salt water disposal well, Lea County, New Mexico.

Dear Mr. Fesmire:

Yates Petroleum Corporation hereby withdraws its objection in the above-referenced case. Yates supports administrative approval of this application.

Very truly yours,

William F. Carr

cc: William V. Jones, Hearing Examiner
Oil Conservation Division

James Bruce, Esq.
Attorney for OGX Resources, LLC

Mr. Al Springer
Yates Petroleum Corporation

Jones, William V., EMNRD

From: Ann Ritchie [ann.wtor@gmail.com]
Sent: Wednesday, August 26, 2009 11:48 AM
To: Jones, William V., EMNRD
Subject: Re: SWD application from OGX Resources, LLC: Turquoise 30 Fed #1 30-025-33455 Delaware Disposal

Thank you Will - I will request this information from OGX engineer. I submitted a copy of the injection application with the APD to re-enter we filed with the BLM. *I will send a separate copy certified mail today.*
Thank you,
Ann

On Wed, Aug 26, 2009 at 12:38 PM, Jones, William V., EMNRD <William.V.Jones@state.nm.us> wrote:

Hello Ms. Ritchie:

Please consider the following questions or requests:

1. Please send a copy of the application to the BLM (as surface owner??) and send this office a copy of the certified mailing receipt.
2. Send wellbore diagrams for the 30-015-29551 and the 30-025-26234 wells showing all placement of DV stage tools and cement tops.
3. Let OGX know they will need to run a CBL on the subject well and set a CIBP within 200 feet of the lowermost perforation. If the CBL shows cement problems, they will need to perf and squeeze. That language will be in the Permit.
4. Please ask OGX to do an onsite survey within 1 mile of this well looking for any windmill or other fresh water well – and if found send a water analysis. The State Engineer sometimes does not have all wells in its database.
5. What depths does fresh water possibly occur in this area?
6. Send an “affirmative statement” as per the C-108 XII – preferably from a geologist or engineer.
7. Send a generalized log analysis of the proposed injection interval showing the lack of ability to produce hydrocarbons – or a mudlog over this interval. If this is not supplied the Permit may require a swab test prior to injection.

Thank You,

William V. Jones PE

New Mexico Oil Conservation Division

1220 South St. Francis

Santa Fe, NM 87505

505-476-3448

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Midland, TX 79702

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432 682-1458-fax

www.wtor.us

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Jones, William V., EMNRD

From: Jones, William V., EMNRD
Sent: Tuesday, January 05, 2010 2:10 PM
To: Mull, Donna, EMNRD
Cc: Ezeanyim, Richard, EMNRD; 'Wesley_Ingram@blm.gov'; Kautz, Paul, EMNRD; Hill, Larry, EMNRD
Subject: RE: Turquoise 30 Federal #1, API #30-025-33455

Donna:

The proposed interval is 4700 to 5975 in the Delaware. They applied before to re-enter this P&Aed well and use it for disposal, Yates protested, Case 14396 was set for hearing, then Yates dropped the protest and I have a (new) pending administrative application and will probably get to it this week and (probably) recommend approval.

They will need to run a CBL before running tubing and will set a bottom plug within 200 feet below the injection interval. And probably a swab test after perforating since they never sent a mudlog or elog analysis - as I asked when they originally applied.

The USA owns the surface and maybe minerals here – so Wesley may have comments and requirements.

Will

William V. Jones PE
New Mexico Oil Conservation Division
1220 South St. Francis
Santa Fe, NM 87505
505-476-3448

From: Mull, Donna, EMNRD
Sent: Tuesday, January 05, 2010 1:52 PM
To: Jones, William V., EMNRD
Subject: Turquoise 30 Federal #1, API #30-025-33455

Will, OGX Resources LLC has intent to re-entry this well for a SWD. I also see two SWD in RBDMS but there is no order number or scans. Does this well have an approved SWD?

Have a nice day. Donna

September 4, 2009

New Mexico Oil Conservation Division
Attn: William V. Jones, Engineer
1220 S. St. Francis Drive
Santa Fe, NM 87505

RECEIVED
2009 SEP 14 PM 1 33

RE: OGX Resources, LLC, Turquoise "30" Federal, Well #1, API 30 025 33455
C-108 Application

Dear Will,

Please see attached the wellbore diagrams for API 30 015 29551 and 30 025 26234 as requested in your e-mail of August 26, 2009.

OGX will be running a CBL on the Turquoise "30" Federal, Well #1 and setting a CIBP within 200 feet of the lowermost perforation, as will be designated in the anticipated permit.

The fresh water in this area can be as deep as 600', with surface casing set in this well to 622' to cover all possible fresh water producing zones. There is no mudlog available for this well, so the well will have to be swab tested prior to injection, as per OGX Resources, LLC geology department.

We previously submitted the verification of submittal of the C-108 application by certified mail to the BLM; the water analysis has been submitted, along with the affirmative statement from the OGX engineer.

Please let me know if you are lacking any further information on this injection/disposal application. Thank you.

Yours truly,



Ann E. Ritchie, Regulatory Agent
OGX Resources, LLC
P.O. Box 2064
Midland, TX 79702
432 684-6381
ann.wtor@gmail.com

cc: OGX Resources-Jeff Birkelbach/Midland

Jones, William V., EMNRD

From: Jones, William V., EMNRD
Sent: Thursday, January 07, 2010 5:03 PM
To: 'Ann Ritchie'
Cc: Ezeanyim, Richard, EMNRD; 'Wesley_Ingram@blm.gov'; Kautz, Paul, EMNRD; Hill, Larry, EMNRD
Subject: Disposal application from OGX Resources LLC: Turquoise "30 Fed SWD #1 30-025-33455 Bell and Cherry Canyon

Hello Ann:

This well is on the line between Lea and Eddy counties and was protested by Yates and then they withdrew any protest. I reviewed the application again today.

- a. I don't have a receipt or receipt number showing the BLM as the surface owner was notified, but assume they were?
- b. You did not include a wellbore diagram of the Paduca Federal #1 which was plugged in the AOR.
- c. Permit will require setting a CIBP within 200 feet below the disposal interval.
- d. The cementing report on this well spans two days and reports two different types of cement, but does not say where any DV tool was set. It is possible none was used. Does OGX have the well file from Devon yet? It may have better cementing records? If nothing, we may put a requirement to run a bond log spanning the injection interval prior to running tubing.
- e. I am hesitant to put in a requirement to swab test the injection interval, since it is so big and would not be very definitive, and would be expensive. Please ask OGX to do a quick and rough log analysis over this interval to output Porosity and Sw even over gross intervals – and send. Then ask someone to discuss the results and what it says for possible oil productivity.

Thank You,

William V. Jones PE
New Mexico Oil Conservation Division
1220 South St. Francis
Santa Fe, NM 87505
505-476-3448

Jones, William V., EMNRD

From: Ann Ritchie [ann.wtor@gmail.com]
Sent: Tuesday, January 19, 2010 1:21 PM
To: Jones, William V., EMNRD
Subject: Re: Disposal application from OGX Resources LLC: Turquoise "30 Fed SWD #1 30-025-33455 Bell and Cherry Canyon
Attachments: OGX Turquoise Fed 30 1 Dela Sand Evaluation.pdf; OGX Turq 30 Fed 1 radius Paduca 1 wellbore.pdf; OGX Turq 30 Fed 1 3160 3 C108 letter 8.17.09.pdf

Will,
Concerning the delinquencies below:

- a. We contacted BLM, Wesley Ingram, and he verified that they had a copy of the C-108 application, I have attached a copy of the cover letter we sent to BLM with the APD indicating that we sent the C-108, we will send by certified mailing today.
- b. I have attached the wellbore diagram for the plugged Paduca Federal #1 30 025 26234 radius well.
- c. OGX will comply with the CIBP setting.
- d. OGX will run a bond log or provide information from Devon files when available.
- e. Attached is a "Delaware Sand Evaluation" provided to me by Bill Hardie, Geologist, with OGX Resources.

I will put the attachments in the mail to you today also.
Thanks so much,
Ann

On Thu, Jan 7, 2010 at 6:03 PM, Jones, William V., EMNRD <William.V.Jones@state.nm.us> wrote:

Hello Ann:

This well is on the line between Lea and Eddy counties and was protested by Yates and then they withdrew any protest. I reviewed the application again today.

- a. I don't have a receipt or receipt number showing the BLM as the surface owner was notified, but assume they were?
- b. You did not include a wellbore diagram of the Paduca Federal #1 which was plugged in the AOR.
- c. Permit will require setting a CIBP within 200 feet below the disposal interval.
- d. The cementing report on this well spans two days and reports two different types of cement, but does not say where any DV tool was set. It is possible none was used. Does OGX have the well file from Devon yet? It may have better cementing records? If nothing, we may put a requirement to run a bond log spanning the injection interval prior to running tubing.
- e. I am hesitant to put in a requirement to swab test the injection interval, since it is so big and would not be very definitive, and would be expensive. Please ask OGX to do a quick and rough log analysis over this interval to output Porosity and Sw even over gross intervals – and send. Then ask someone to discuss the results and what it says for possible oil productivity.

Thank You,

William V. Jones PE

New Mexico Oil Conservation Division

1220 South St. Francis

Santa Fe, NM 87505

505-476-3448

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August 17, 2009

Bureau of Land Management
Carlsbad Field Office
620 E. Greene St.
Carlsbad, NM 88220

RE: OGX Resources, LLC, Turquoise "30" Federal SWD, Well #1, Lea County, NM
Section 30, T24S, R32E, 1930' FNL and 1980' FWL – Re-entry

Please see enclosed the Form 3160-3 with attachments, along with the OGX Resources, LLC in the amount of \$4000.00.

We have also enclosed a copy of the C-108 Data Sheet, Application for Injection submitted to the Oil Conservation Division this date. An individual well bond will be obtained for this proposed injection well which has not been approved to date. A copy of the approval will be sent as soon as it is received from the Oil Conservation Division.

Please let us know if you will need any further information or documentation concerning the re-entry of this well. Thank you.

Yours truly,



✓ Ann E. Ritchie, Regulatory Agent
OGX Resources, LLC
P.O. Box 2064
Midland, TX 79702
(432) 684-6381
ann.wtor@gmail.com

Operator Name: **Forte Energy Corporation**
 FIELD NAME W. Double X Morrow
 LOCATION 1980' FNL & 1980' FEL Unit G
Sec 30, T24S, R32E

Lease Name Paduca Federal #1
 COUNTY & STATE Lea County, NM
 API NO. 30 025 26234

K.B. ELEV. _____
 D.F. ELEV. _____
 GROUND LEVEL 3535'

10 sx cmt @ surface

		Surface Casing	
SIZE	<u>13 3/8"</u>	WEIGHT	<u>48#</u>
GRADE	_____	DEPTH	<u>719'</u>
		SX. CMT.	<u>350sx</u>
		TOC @	<u>Surface</u>
		Intermediate Casing	
SIZE	<u>10 3/4"</u>	WEIGHT	<u>45.5#</u>
GRADE	_____	DEPTH	<u>4600'</u>
		SX. CMT.	<u>1800 sx</u>
		TOC @	<u>Surface</u>

WELL HISTORY

COMPLETION DATE: 7/10/1979
 50 sx CI C cmt @ 775' tag

Morrow from 14,817-15,243'

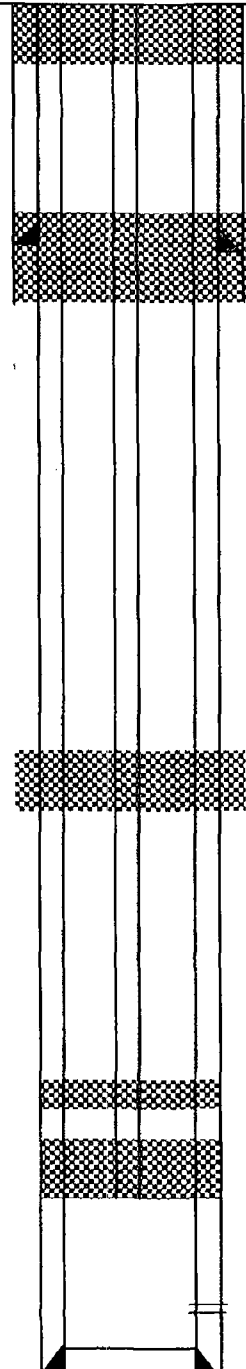
50 sx CI C @ 4700', tag

50 sx CI H @ 12,675' tag

CIBP @ 14,750 w/4 sx cement

PBTD@ 15,090'
 TD@ 15,531'

CURRENT STATUS



Formation Tops MD

Bone Spring	8526'
Wolfcamp	11,906'
Strawn	13,837'
Morrow	14,601'

Production Casing
 Size: 7 5/8", 29.7#
 Depth: 12,834'

Cement: 1825 sx DV @ 7918'

Liner: 5 1/2" from 12,622'-15,531'
 Cement: 335 sx

TUBING DETAIL

Well P & A 5-15-91

Top Cement DV Tool at 7918'

Morrow Perforations

14,817-14,905' 7 holes
 14,994-15,007' 42 holes
 15,184-15,243' 74 holes

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-20975	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVS. <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Union Oil Company of California		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 671 - Midland, Texas 79702		8. FARM OR LEASE NAME Paduca Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FNL and 1980' FEL At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO. 1		10. FIELD AND POOL, OR WILDCAT Wildcat	
DATE ISSUED 2-7-79		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 30, T-24-S, R-32-E	
15. DATE SPUNDED 2-27-79		12. COUNTY OR PARISH Lea	
16. DATE T.D. REACHED 6-9-79		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 7-10-79		18. ELEVATIONS (DF, RKB, RT, CR, ETC.)* 3535' GR. Corrected	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 15,531'	
21. PLUG BACK T.D., MD & TVD 15,090'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0'-15,531'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 14,817' to 15,007' Morrow	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Borehole Compensated Sonic; Composite of Dual Laterolog and Dual Induction; Compensated Neutron-Formation Density	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	

SIGNED R.T. Shurtleff R.T. Shurtleff TITLE District Production Supt. DATE Sept. 19, 1979

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

Delaware Sand Evaluation

Turquoise Fed 30 #1

Sw should be below 45%, BVW below .09 to be productive

Depth	Cross Plot Porosity	Deep Resistivity	Archie's SW	BVW
4718	21%	1.2	68%	0.142
4773	22%	1.2	65%	0.142
4926	24%	1.1	62%	0.149
4953	23%	1.6	54%	0.123
5195	23%	1	68%	0.156
5497	20%	1	78%	0.156
5519	21%	1.1	71%	0.149
5624	23%	0.75	78%	0.180
5646	21%	0.8	83%	0.174
5717	21%	1.4	63%	0.132
5766	20%	1.5	64%	0.127
5931	19%	0.8	92%	0.174
5872	21%	0.75	86%	0.180
5950	19%	1.1	78%	0.149

Bureau of Land Management
620 E. Greene St.
Carlsbad, NM 88220

RECEIVED

2010 JAN 22 AM 11 43

Re: OGX Resources, LLC, Turquoise "30" Fed. SWD, Well #1, Unit F,
Section 30, T-24-S, R-32-E, API# 30-025-33455, Lea County, NM

This is to verify that BLM is the surface owner of the above location.

Yours truly,

Ann E. Ritchie, Regulatory Agent
OGX Resources, LLC
P.O. Box 2064
Midland, TX 79702
432-684-6381
Ann.wtor@gmail.com

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Bureau of Land Management
Street, Apt. No.:
or PO Box No. 620 E. Greene St.
City, State, ZIP+4[®] Carlsbad NM 88220

PS Form 3800, August 2006 See Reverse for Instructions

Injection Permit Checklist (11/30/09)

Case _____ R- SWD 1203 WFX _____ PMX _____ IPI _____ Permit Date 1/27/10 UIC Qtr (J/F/M)# Wells 1 Well Name: TURQUOISE "30" FAD #1API Num: (30-) 025-33455 Spud Date: 6-96 New/Old: N (UIC primacy March 7, 1982)Footages 1930 FUL/1980 FUL Unit F Sec 30' Tsp 245 Rge 32E County LEAOperator: OGX Resources LLC Contact ANN F. RITCHIEOGRID: 217955 RULE 5.9 Compliance (Wells) 0/19 (Finan Assur) _____Operator Address: P.O. Box 953, MIDLAND, TX, 79702Location and Current Status: PFAED 6102 Brushy C. Test 8264 7254Planned Work to Well: Re-into, inside 5 1/2" Planned Tubing Size/Depth: 2 3/8 @ 4670'

	Sizes Hole.....Pipe	Setting Depths	Cement Sx or Cf	Cement Top and Determination Method
Existing <input checked="" type="checkbox"/> Surface	11 1/2 13 1/8	622'	600	CIRC.
Existing <input checked="" type="checkbox"/> Intermediate	11 8 5/8	4470	1200	CIRC
Existing <input checked="" type="checkbox"/> Long String	7 1/8 5 1/2		800	4050 Report

DV Tool _____ Liner _____ Open Hole _____ Total Depth 8754

Well File Reviewed _____

Diagrams: Before Conversion ☒ After Conversion ☒ Elogs in Imaging File: ☒

Intervals:	Depths	Formation	Producing (Yes/No)
Above (Name and Top)			
Above (Name and Top)	4551	Del Top	
Injection.....			
Interval TOP:	4700	Bell C.	
Injection.....			
Interval BOTTOM:	5975	Cherry C.	
Below (Name and Top)	8498	BSL	

Non-Commercial DISPOSAL

940 PSI Max. WHIP

Open Hole (Y/N)

Deviated Hole? _____

Sensitive Areas: ~~Capitan Reef~~ _____ Cliff House _____ Salt Depths 1000'

.... Potash Area (R-TT-P) _____ Potash Locs _____ Noticed? _____

Fresh Water: Depths: 0-600' Wells NO Analysis? NO Affirmative Statement ☒Disposal Fluid Sources: BS/mud Analysis? _____Disposal Interval Production Potential/Testing/Analysis Analysis: no mudlog availableNotice: Newspaper(Y/N) ☒ Surface Owner BLM Mineral Owner(s) _____RULE 26.7(A) Affected Parties: Yola / Reservoir EXPLOIT/DAVEN / XTOArea of Review: Adequate Map (Y/N) ☒ and Well List (Y/N) NOActive Wells 1 Num Repairs 0 Producing in Injection Interval in AOR NOP&A Wells 1 Num Repairs 0 All Wellbore Diagrams Included? NO

Questions to be Answered:

SET CBL w/in 200', Run CBL, SWAB TESTRUN CBL on all CSG or Report DV depth

Required Work on This Well: _____ Request Sent _____ Reply: _____

AOR Repairs Needed: _____ Request Sent _____ Reply: _____

Request Sent _____ Reply: _____