

5/1/06 DATE IN	5/15/06 SUSPENSE	WJD ENGINEER	5/1/06 LOGGED IN	SWD-806B TYPE	PWV 5061376490 APP NO.
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



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]

[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 _____

[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.

Print or Type Name

Signature

Title

Date

e-mail Address

FIRST STAGE
MESAVERDE SLICK WATER FRAC

FORMATION MESAVERDE
INTERVAL ~~MENEFEE~~ AND POINT LOOKOUT

3036-3056
3296-3304
3346-3354
3530-3536
3724-3734
3822-3833
3838-3845
3862-3871
3895-3901
3913-3926
3943-3951
3956-3974

TWELVE INTERVALS IN STAGE #1

SECOND STAGE
MESAVERDE SLICK WATER FRAC

FORMATION MESAVERDE/
INTERVAL CLIFF HOUSE / ~~MENEFEE~~

2176-2205
2210-2249
2264-2270
2303-2307
2311-2320
2322-2332
2334-2341
2345-2371
2380-2388
2393-2402
2406-2421
2423-2428
2431-2436
2460-2477
2519-2554
2563-2576
2581-2633
2639-2667
2671-2683
2686-2694
2697-2703
2713-2724
2727-2743
2750-2758

TWENTY FOUR INTERVALS IN STAGE #2

Jones, William V., EMNRD

From: Jim Anderson [janderson@cog-denver.com]
Sent: Wednesday, January 25, 2006 4:28 PM
To: Jones, William V., EMNRD
Cc: Alan Emmendorfer; Chris Coleman; Mike Hanson; WCarr@hollandhart.com
Subject: RE: Juniper SWD #4 and Juniper SWD #1

Will,

We thought our meeting along with Bill Carr's letter to Gail on January 3, 2006 would serve as a formal request. If that is not the case let me know.

Jim Anderson

-----Original Message-----

From: Jones, William V., EMNRD [mailto:William.V.Jones@state.nm.us]
Sent: Thursday, January 12, 2006 5:17 PM
To: Jim Anderson; Sanchez, Daniel J., EMNRD; Macquesten, Gail, EMNRD
Cc: Hayden, Steven, EMNRD; Ezeanyim, Richard, EMNRD; wcarr@hollandhart.com
Subject: RE: Juniper SWD #4 and Juniper SWD #1

Hello Jim:
Nice meeting you the other day.

Sounds like the Cliff House and the La Ventana differ in their lateral continuity and in other geologic traits?

The issue seems to be, how low in concentration are the waters in the Cliff House and is it protectable as an aquifer.

I cannot make the decision that you requested, since this falls directly into the UIC domain of protecting potential underground sources of drinking water and also has legal implications since our New Mexico rules and the federal EPA rules are pretty specific.

I am forwarding this request to the UIC manager of New Mexico and our Division Attorney for their consideration and their reply to you.

PS: Don't forget to have Mike Hanson or someone at Coleman send the OCD a formal request to modify the SWD permit for the Juniper SWD #1 to cease injection into the Cliff House and the La Ventana. If you consider the meeting we had, a formal request to modify the permit, let us know?

Regards,

William V. Jones Engineering Bureau Oil Conservation Division Santa Fe

From: Jim Anderson [mailto:janderson@cog-denver.com]
Sent: Thursday, January 12, 2006 3:24 PM
To: Jones, William V., EMNRD
Cc: Alan Emmendorfer; Chris Coleman; Mike Hanson
Subject: Juniper SWD #4

5/17/2006

Will,

Coleman Oil & Gas, Inc. would like to request adding the Cliff House interval 2348'-22534' for injection in the referenced well. We have had discussions Steve Hayden in your Aztec office and he concurs that this interval is stratigraphically isolated from the La Ventana interval 1982'-2196'. The 152' shale/sand sequence should also serve as a barrier to prevent communication during fracturing. A Schlumberger analysis of the open hole logs shows a calculated +8000 for the Cliff House compared to +3500 for the La Ventana. What are your thoughts on this request? Thanks for your attention to this matter.

Jim Anderson

Confidentiality Notice: This e-mail, including all attachments is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited unless specifically provided under the New Mexico Inspection of Public Records Act. If you are not the intended recipient, please contact the sender and destroy all copies of this message. -- This email has been scanned by the Sybari - Antigen Email System.

5/17/2006

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

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

WELL API NO. 30-045-29732
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-5292
7. Lease Name or Unit Agreement Name Juniper SWD; Mesa Verde
8. Well Number #1
9. OGRID Number 004838
10. Pool name or Wildcat SWD; Mesa Verde

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6794' GR.

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type: LINED EARTHEN Depth to Groundwater: 450 feet. Distance from nearest fresh water well 2 miles. Distance from nearest surface water 7 miles.
Pit Liner Thickness: 8 mil Below-Grade Tank: Volume bbls; Construction Material

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

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

2. Name of Operator
Coleman Oil & Gas, Inc.

3. Address of Operator
P.O. Drawer 3337 Farmington, NM 87499

4. Well Location
Unit Letter : D : 800 feet from the North line and 730 feet from the West line
Section 16 Township 24N Range 10W NMPM County San Juan

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type: LINED EARTHEN Depth to Groundwater: 450 feet. Distance from nearest fresh water well 2 miles. Distance from nearest surface water 7 miles.
Pit Liner Thickness: 8 mil Below-Grade Tank: Volume bbls; Construction Material

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER Packer Incorrectly stated on Completion Report ☒

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

Packer installation was incorrectly reported on completion report dated June 26, 2002. Packer set was indicated as none. An Arrow Set IX Packer was run on plastic coated tubing and set at 2136 Feet KB on May 21, 2002. The Arrow Set IX Packer was pressure tested and witnessed by Bruce Martin with the New Mexico Oil Conservation Division July 26, 2002. See attached information.

- see attached -



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed and closed according to NMOCD guidelines ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Michael T. Hanson TITLE: Operations Engineer DATE: April 7, 2006

Michael T. Hanson cogmhanson@sprynet.com (505) 327-0356

For State Use Only

APPROVED BY: H. Villanueva TITLE: DEPUTY OIL & GAS INSPECTOR, DIST. 2 DATE: APR 10 2006
Conditions of Approval (if any):

8

COLEMAN OIL & GAS, INC.

Well Name		JUNIPER SWD #1		AFE#		DATE		22-May-02		DAYS		16			
Present Operation:						PERFORATIONS:									
Tubg Size And Depth						2 7/8" 6.5# I-55 EUE 8RD. @ 2136 FT KB						SWD MESAVERDE (POINT LOOKOUT, MENESEE AND CLIFFHOUSE)			
Contr. & Rig No.						D.J. SIMMONS WELL SERVICE RIG #1									
TD.		PBTD.		TUBING ID.		FOREMAN		REPORT TAKEN BY							
4125		4074		2.441		MIKE HANSON		SAME							

DESCRIPTION OF OPERATIONS

21-May-02

PICKED UP ARROW SET DX PACKER WITH 2 3/8" COLLAR ON THE BOTTOM, ON/OFF TOOL WITH 1.81" PROFILE NIPPLE, 2 3/8" X 2 7/8" X-OVER AND 68 JOINTS OF 2 7/8" TUBING INTERNALLY LINED WITH SALTA PVC LINING. SET PACKER, RELEASED ON / OFF TOOL AND PUMPED 60 BARRELS OF PACKER FLUID WITH NO RETURNS UP TUBING. LATCHED ON TO ON / OFF TOOL AND SET SLIPS WITH 16,000 TENSION. INSTALLED MASTER VALVE. TO WINDY TO RIG DOWN.

TUBING RAN AS FOLLOWS

2 3/8 " COLLAR	0.40 Ft.
ARROW IX PACKER SMALL BORE	7.25 Ft.
ON OFF TOOL WITH 1.81 PROFILE	1.75 Ft.
X-OVER	0.50 Ft.
68 JOINTS OF SALTA LINER TUBING	2116.20 Ft.
PIPE BELOW KB	10.00 Ft.
BOTTOM OF PACKER @	2136.10 FT. KB.

FINAL REPORT

[illegible]

Reported by: MICHAEL T. HANSON

Report taken by:

P.O. DRAWER 3337
FARMINGTON, NM 87499

OFFICE: 505-327-0356
FAX: 505-327-9425

d



COLEMAN OIL & GAS, INC.

Wednesday, May 15, 2002

RE: ADMINISTRATIVE ORDER SWD-806

VIA US MAIL

David Catanach
Oil Conservation Division
1220 South St. Francis Drive
Santa Fee, NM 87505

Dear Mr. Catanach:

Subject: Juniper SWD #1

D-16-24N-10W

045-29732

Coleman Oil & Gas, Inc. recently drilled and have started completing the Juniper SWD #1 disposal well. After review of the application, open and cased hole logs, Coleman Oil & Gas would like to include the secondary as well as the primary target all part of the Mesaverde group as stated on the original application. It is are understanding this will change the maximum initial surface injection pressure and the setting depth of the packer. Attached are the intervals that we would like to perforate.

It was also indicated that the approval was good for a period of one year from the approval date if water disposal had not been initiated. Coleman Oil and Gas Is planning on having water going in the ground prior to this time period, but would like to request an extension just in case the surface equipment is not in place to start disposing of produced water from Basin Fruitland Coal wells.

If you require any additional information please let me know.

Sincerely,

Michael T. Hanson
Engineer
Coleman Oil & Gas

cc: Charlie Perrin Oil Conservation Division-Aztec
Chris Coleman
Well File

INSTRUCTIONS

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

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	630'	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	745'-1185'	T. Penn. "C" _____
B. Salt _____	T. Azoka _____	T. Pictured Cliffs _____	1440'	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	1800'	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	2785'	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	3820'	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	4075'	T. McCracken _____
T. San Andres _____	T. Sipson _____	T. Gallup _____		T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____		T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____		T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____		T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____		T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____		T. _____
T. Abo _____	T. _____	T. Wingate _____		T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____		T. _____
T. Penn _____	T. _____	T. Permian _____		T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____		T. _____

OIL OR GAS SANDS OR ZONES

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

IMPORTANT WATER SANDS

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

No. 1, from to feet

No. 2, from to feet

No. 3, from to feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in feet	Lithology

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R365.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input checked="" type="checkbox"/> Other _____			
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR Lynco Oil Corporation							
3. ADDRESS OF OPERATOR 7890 E. Prentice Ave. Englewood, Colorado 80110							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FNL and 990' FEL At top prod. interval reported below At total depth SAME							
14. PERMIT NO.				DATE ISSUED 11-2-1975			
15. DATE SPUDDED 11-1-75		16. DATE T.D. REACHED 11-15-75		17. DATE COMPL. (Ready to prod.) 11-16-75		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6764 GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 6100 MD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* NONE		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Induction - Density Logs	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)		29. LINER RECORD		30. CEMENTING RECORD	
CASING SIZE 8 5/8"		WEIGHT, LB./FT. 20.00		DEPTH SET (MD) 227'		HOLE SIZE 12 1/4	
CEMENTING RECORD Circulated		AMOUNT PULLED NONE		31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, GEL, SQUEEZE, ETC.	
SIZE 8 5/8"		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE		DEPTH SET (MD)		PICKER SET (MD)	
33. PRODUCTION		DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in) DEC 1975	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY		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 E. L. FONDINGSLAND, JR.		TITLE Vice President		DATE DEC 26 75			

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Con or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise known) for depth measurements given in other spaces on this form and in any other items 22 and 24: If this well is completed for separate production from a zone (multiple completion), so state in item 22, and in item 24 show interval, or intervals, top(s), bottom(s), and name(s) (if any) for the interval reported in item 33. Submit a separate report (page) on this form, adequate for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
Pictured Cliffs Mesaverde Dakota	1381 2126 5852	1480 3976 6100	Sand & Shale - Water Sand & Shale - Water Sand & Shale - Rite Water DST 5936-5965 TFF 15"/40 weak blow TST 30"/2380 TFF 30"/79 No blow FST 30"/2169 REC 80' Mud	Pictured Cliffs Mesaverde Mancos Gallup Greenhorn Dakota TD	1381 2126 3976 4846 5740 5852 6100
Plugged and abandoned with plugs set at:			5800-6100 62 sxs 1700-1900 62 sxs 4900-5100 62 sxs 1300-1500 62 sxs 3900-4100 62 sxs 350-350 62 sxs Surface Plugs 10 sxs 5-50' 18 sxs	AOR well	

Monument well No. 1

30-045-21912

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65 30-045-21463

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG-0492 L-6545	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

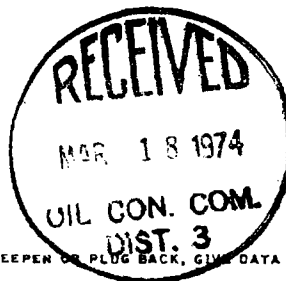
1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Monument	
2. Name of Operator Tenneco Oil Company		9. Well No. 2	
3. Address of Operator Suite 1200, Lincoln Tower Bldg., Denver, Colorado 80203		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER D LOCATED 800 FEET FROM THE North LINE AND 800 FEET FROM THE West LINE OF SEC. 16 TWP. 24N RGE. 10W NMPM		12. County San Juan	
19. Proposed Depth 6400'		19A. Formation Dakota	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 6797.0 GR	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor Coleman Drilling Co.	
22. Approx. Date Work will start Upon approval			

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 - 1/4"	8 - 5/8"	21#	600'	Sufficient to	T/C above Gallup
			6400'	circulate	T/C above P/C

Well to be drilled to approximate T.D. of 6400', log, and if commercial production is indicated, run 5-1/2" casing to T.D. and cement in two stages to cover zones as indicated. Perforate casing and treat formation as necessary to establish production. B.O.P. to be tested each 24 hours.

PROPOSAL VALID
FOR 60 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 6-17-74



CONFIDENTIAL

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

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

Signed [Signature] Title Senior Production Clerk Date 3/14/74
(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DIST. #3 DATE 3-18-74
CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
LG-0492, L-6545

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER-	7. Unit Agreement Name
2. Name of Operator Tenneco Oil Company	8. Farm or Lease Name Monument
3. Address of Operator Suite 1200, Lincoln Tower Building, Denver, Colorado 80203	9. Well No. 2
4. Location of Well UNIT LETTER D 800 FEET FROM THE North LINE AND 800 FEET FROM THE West LINE, SECTION 16 TOWNSHIP 24N RANGE 10W NMPM.	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 6797.0 GR	12. County San Juan

16.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND REABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

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

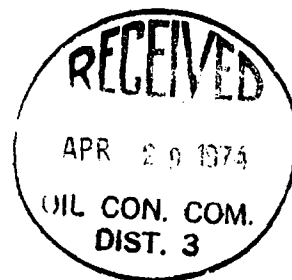
Drilled 7-7/8" hole to 6190' TD 4/8/74. Circulated hole clean.

Ran 188 jts. 5-1/2" 15.5# K-55 8rd, ST&C casing to 6190' and cemented in two stages.

First stage: 175 sacks Lowdense followed by 100 sacks Class "A" Latex.
Plug down 10:30 AM 4/10/74.

Second stage: 600 sacks Lowdense followed by 50 sacks Class "A" Neat.
Plug down 3:00 PM 4/10/74.

Good circulation throughout both stages. Waiting on completion unit.



CONFIDENTIAL

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

SIGNED Paul J. Fitzgerald TITLE Sr. Production Clerk DATE 4/23/74

APPROVED BY _____ TITLE SUPERVISOR DIST. #3 DATE AUG 5 1974

CONDITIONS OF APPROVAL, IF ANY:

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Form C-105
Revised 1-1-85

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
LG-0492, L-6545

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator
Tenneco Oil Company
3. Address of Operator
Suite 1200, Lincoln Tower Bldg., Denver, Colorado 80203
7. Unit Agreement Name
8. Farm or Lease Name
Monument
9. Well No.
2
10. Field and Pool, or Wildcat
Wildcat

4. Location of Well
UNIT LETTER D LOCATED 800 FEET FROM THE North LINE AND 800 FEET FROM
THE West LINE OF SEC. 16 TWP. 24N RGE. 10W NMPM
12. County
San Juan

15. Date Spudded
3/28/74
16. Date T.D. Reached
4/8/74
17. Date Compl. (Ready to Prod.)
6/10/74
18. Elevations (DF, RKB, RT, GR, etc.)
6797' GR
19. Elev. Casinghead
6797'
20. Total Depth
6190'
21. Plug Back T.D.
6142'
22. If Multiple Compl., How Many
23. Intervals Drilled By
Rotary Tools
All
Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
5964' - 5970' Dakota "B"
25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
IES, FDC/CNL, BHC/SONIC GR
27. Was Well Cored
Yes

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	23#	365' KDB	12-1/4"	175 sx Class A w/2% CaCl	
5-1/2"	15.5#	6190'	7-7/8"	Stage 1: 175 sx Lowdense followed by 100 sx Class "A" Latex.	
				Stage 2: 600 sx Lowdense & 50 sx Class "A" Latex.	

29. LINER RECORD
SIZE TOP BOTTOM SACKS CEMENT SCREEN
30. TUBING RECORD
SIZE DEPTH SET PACKER SET
2-7/8" OD 5394' 5394'

31. Perforation Record (Interval, size and number)
5964' - 5970' w/2 shots per ft.
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
5964' - 5970' 500 gal. 7 1/2% BDA
5964' - 5970' 1500 gal. Emulsion Breaker

33. PRODUCTION
Date First Production
6/10/74
Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping 2 1/2 x 1 1/2 x 16 Subsurface Rod Pump
Well Status (Prod. or Shut-in)
Producing
Date of Test
6/10/74
Hours Tested
24
Choke Size
Prod'n. For Test Period
Oil - Bbl.
10
Gas - MCF
TSM
Water - Bbl.
60
Gas - Oil Ratio
TSM
Flow Tubing Press.
Casing Pressure
Calculated 24-Hour Rate
Oil - Bbl.
10
Gas - MCF
TSM
Water - Bbl.
60
Oil Gravity - API (Corr.)
28.1

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Used for fuel
Test Witnessed By
Max Webb

35. List of Attachments
Logs: IES, FDC, BHC/SONIC GR

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

SIGNED Paul J. Rogers TITLE Sr. Production Clerk DATE 6/13/74

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NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease	State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	LG-0492, L-6545

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 - 1" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Tenneco Oil Company	8. Farm or Lease Name Monument
3. Address of Operator 1860 Lincoln St., Suite 1200, Denver, Colorado 80203	9. Well No. #2
4. Location of Well UNIT LETTER <u>D</u> <u>800</u> FEET FROM THE <u>North</u> LINE AND <u>800</u> FEET FROM THE <u>West</u> LINE, SECTION <u>16</u> TOWNSHIP <u>24N</u> RANGE <u>10W</u> NMPM.	10. Field and Pool, or Wildcat Undesignated Dakota
15. Elevation (Show whether DF, RT, GR, etc.) 6797' GR	12. County San Juan

16.

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

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

We have plugged and abandoned this well as follows:

30-045-21463
As R well

1. MIRUPU.
2. WIH w/cement retainer and set @ 5800'.
3. Squeezed below retainer into perfs with 80 sacks of cement.
Dumped 10 sacks of cement on top of retainer.
4. Spotted 25 sack plugs @ 4200' - 4000', 2200' - 2000', 465'-265', and spotted a 0 - 30' surface plug.
5. Installed dry hole marker, filled and leveled all pits, cleaned area of all debris and re-seeded.

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

SIGNED <u>A.D. Myers</u>	TITLE <u>Div. Production Manager</u>	DATE <u>9-30-76</u>
APPROVED BY <u>AK Kendrick</u>	TITLE <u>Assistant Dir. 40</u>	DATE <u>10-1-76</u>
CONDITIONS OF APPROVAL, IF ANY:		

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzls
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1448	1540	92	Pictured Cliffs				
2176	2276	100	Cliff House				
2306	3821	1515	Menefee				
3821	4063	242	Point Lookout				
4063	4866	803	Mancos				
4866	5264	398	Gallup				
5798	5851	53	Greenhorn				
5851	6150	299	Dakota				