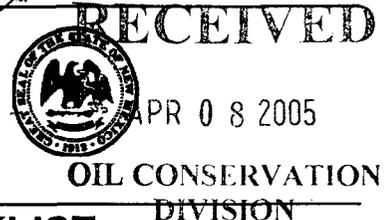


NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



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 _____

ASKed For Data 4/15/05

Zero AOR wells - Check logs of 11 AOR wells

30-015-30874

[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

where is DV Tool
Get Depth of CISCO (Swab) GBG SA PDK

[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.

Jerry W. Sherrell
 Print or Type Name

Jerry W. Sherrell
 Signature

Production Clerk
 Title

4/5/2005
 Date

jerrys@mackenergycorp.com
 e-mail Address

APPLICATION FOR AUTHORIZATION TO INJECT

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

II. OPERATOR: Mack Energy Corporation

ADDRESS: P.O. Box 960, Artesia, NM 88211-0960

CONTACT PARTY: Jerry W. Sherrell PHONE: (505)748-1288

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.).

*V111. 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 freshwater from two or more freshwater 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: Mack C. Chase TITLE: President

SIGNATURE: *Mack C. Chase* DATE: 4/4/2005

* 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: _____

INJECTION WELL DATA SHEET

OPERATOR: Mack Energy Corporation

WELL NAME & NUMBER: Chase 21 State Com #1

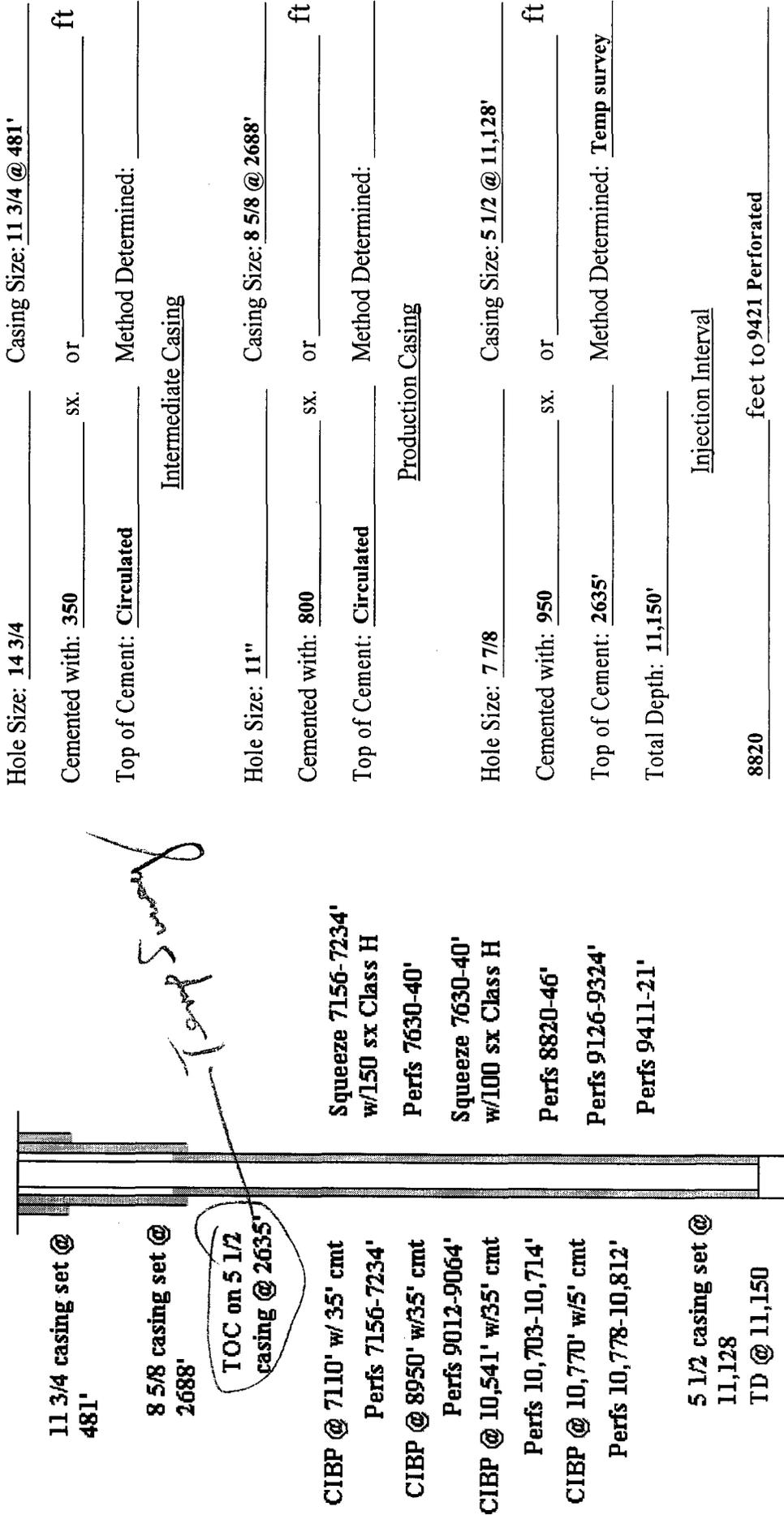
WELL LOCATION: 660 FSL & 810 FWL

M UNIT LETTER SECTION 21 TOWNSHIP 17S RANGE 29E

FOOTAGE LOCATION

WELL CONSTRUCTION DATA

WELLBORE SCHEMATIC



(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 7/8" Lining Material: Plastic Coated

Type of Packer: Haliburton Trump Packer

Packer Setting Depth: 8720'

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

Additional Data

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

If no, for what purpose was the well originally drilled? Morrow Gas Well

2. Name of the Injection Formation: Cisco

3. Name of Field or Pool (if applicable): Empire

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. See Schematic

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Underlying-Atoka, Overlying-Wolfcamp

Submit 3 Copies to Appropriate District Office
 District I
 1625 N. French Dr., Hobbs, NM 88240
 District II
 811 South First, Artesia, NM 88210
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 2040 South Pacheco, Santa Fe, NM 87505

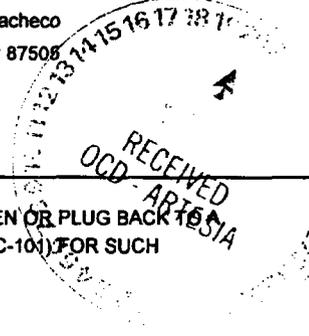
State of New Mexico
 Energy, Minerals & Natural Resources

Form C-103

Revised March 25, 1999

OIL CONSERVATION DIVISION

2040 South Pacheco
 Santa Fe, NM 87505



WELL API NO. 30-015-30874

5. Indicate Type of Lease
 STATE FEE

6. State Oil & Gas Lease No.
 B-9563-8

7. Lease Name Or Unit Agreement Name:
 Chase "21" State Com

8. Well No.
 1

9. Pool Name or Wildcat
 Undesignated Empire (Morrow) So.

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

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

1. Type of Well:
 Oil Well Gas Well Other

2. Name of Operator
 EOG Resources, Inc.

3. Address of Operator
 P.O. Box 2267, Midland, TX 79702

4. Well Location
 Unit Letter M 660 feet from the South line and 810 feet from the West line
 Section 2 Township 17-S Range 29-E NMPM County Eddy

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

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

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

2/20/2000 Ran 246 Jts, 5 1/2", 17 #ft., N/80 Production Csg to 11,128'. 8 Tubulators - 20' spacing 10,849' - 10,694', 7 centralizers on each collar 7,089' - 7,315', 1 centralizer placed above and below DV tool. Set @ 7,990' - 7,988'. Cemented in (2) Stages:

1st Stage - 1st Slurry 240 sx Premium Plus, + 3% econolite, 5 #/sx CLCL2, 1/4 #/sx flocele, .2% HR-5; Weight 11.4 #/gal., 2.99 cu. ft./sx. 2nd Slurry - 240 sx Premium 50/50 POZ, 1/4 #/sx D-AIR, .6% halad 447, .5% KCL, .2% HR-5, Weight 14.2 #/gal., 1.24 cu. ft./sx.

2nd Stage - 1st Slurry, 710 sx, Premium Plus, + 3% econolite, 5 #/sx CCL2, 1/4 #/sx flocele; Weight 11.4 #/gal., 2.99 cu ft./sx. 2nd Slurry - 100 sxs Premium Neat; Weight 15.6 #/gal., 1.18 cu ft./sx. TOC @ 2,635' by Temperature Survey.

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

SIGNATURE Mike Francis TITLE Agent DATE 3-17-00
 Type or print name Mike Francis Telephone No. 915 / 686-3714
 (This space for State use)

APPROVED BY Jim W. Brown TITLE District Supervisor DATE MAR 24 2000
 Conditions of approval, if any:

Submit to Appropriate District Office
 State Lease - 6 copies
 Fee Lease - 5 copies
DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240

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

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

State of New Mexico
 Energy, Minerals and Natural Resources Department

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

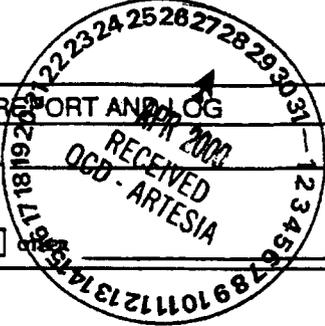
Form C-105
 Revised 1-1-89

*c/s
 Pump
 BSM
 S&W*

WELL API NO.
 30-015-30874

5. Indicate Type of Lease
 STATE FEE

6. State Oil & Gas Lease No.
 B-9563-8



WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

b. Type of Completion: NEW WELL WORK OVER DEEPEN PLUG BACK DIFF RESVR

2. Name of Operator: EOG Resources, Inc.

3. Address of Operator: P. O. Box 2267, Midland, TX 79702

4. Well Location: Unit Letter M: 660 Feet From The South Line and 810 Feet From The West Line
 Section 21 Township 17S Range 29E NMPM Eddy County

7. Lease Name or Unit Agreement Name: Chase "21" State Com

8. Well No. 1

9. Pool name or Wildcat: Undes. Empire, (Morrow) S.

10. Date Spudded: 1-23-00 11. Date T.D. Reached: 2-15-00 12. Date Compl. (Ready to Prod.): 3-5-00

13. Elevations (DF & RKB, RT, GR, etc.) 14. Elev. Casinghead

15. Total Depth: 11,150 16. Plug Back T.D.: 11,056 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By: Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name: 10,703-10,714 Morrow 20. Was Directional Survey Made

21. Type Electric and Other Logs Run: GR-Density; Nuutron; GR Neutron; Digital Sonic 22. Was Well Cored: No

23. **CASING RECORD (Report all strings set in well)** *Past 5-5-00*

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11-3/4"	42#/ft.	481'	14-3/4"	350 sxs C1 "C"	circ.
8-5/8"	32#/ft.	2,688'	11"	800 sxs C1 "C"	circ to surf
5-1/2"	17#/ft.	11,128'	7-7/8"	950 sxs C1 "C"	TOC 2635'

24. **LINER RECORD** 25. **TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	10,720	10,642

26. Perforation record (interval, size, and number)

Lower Morrow perms 10,778-86, 8' net pay, 54 holes
 10,806-12 6' net pay, 42 holes
 Middle Morrow perms 10,703-14, 11' net pay, 67 holes

27. **ACID, SHOT, FRACTURE CEMENT, SQUEEZE, ETC.**

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,703-14	23m667 70% CO2 Foam +1 ppg
	20/40 interprop

28. **PRODUCTION**

Date First Production: <u>3-5-00</u>	Production Method (Flowing, gas lift, pumping - Size and type pump): <u>Flowing</u>	Well Status (Prod. or Shut-in): <u>SI</u>					
Date of Test: <u>3-5-00</u>	Hours Tested: <u>24</u>	Choke Size: <u>64/64</u>	Prod'n For Test Period: <u>0</u>	Oil - Bbl.: <u>0</u>	Gas - MCF: <u>32</u>	Water - Bbl.: <u>0</u>	Gas - Oil Ratio:
Flow Tubing Press.: <u>10</u>	Casing Pressure: <u>0</u>	Calculated 24-Hour Rate:	Oil - Bbl.:	Gas - MCF:	Water - Bbl.:	Oil Gravity - API - (Corr.):	

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

30. List Attachments: Logs, DS

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

Signature: Starla Russell Printed Name: Starla Russell Title: Regulatory Analyst Date: 4-25-00

Submit 3 Copies To Appropriate District Office
 District I
 1625 N. French Dr., Hobbs, NM 87240
 District II
 811 South First, Artesia, NM 87210
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised March 25, 1999

OIL CONSERVATION DIVISION
 2040 South Pacheco
 Santa Fe, NM 87505

WELL API NO. 30-015-30874
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-9563-8
7. Lease Name or Unit Agreement Name: Chase "21" State Com
8. Well No. 1
9. Pool name or Wildcat Undesignated Empire (Morrow) South
10. Elevation (Show whether DR, RKB, RT, GR, etc.) GR-3609

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

1. Type of Well:
 Oil Well Gas Well Other

2. Name of Operator
 Enron Oil & Gas Company

3. Address of Operator
 P.O. Box 2267, Midland, TX 79702

4. Well Location
 Unit Letter M : 660 feet from the South line and 810 feet from the West line
 Section 21 Township 17S Range 29E NMPM Eddy County

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: WOC less than 18 hrs <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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

Proposed casing and cement program. ^{*} Unchanged as to casing and cement.

Request change of 18 hrs waiting on cement to:
 Surface Casing: WOC 14 hrs
 Intermediate Casing: WOC 12 hrs
 Cement and additives previously approved.

Operator to bring cement on production string a 500' above shoe on 8 5/8" casing
 * *B6A*



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

SIGNATURE Mike Francis TITLE Agent DATE 1/4/00

Type or print name Mike Francis Telephone No. 915/686-3714

(This space for State use)
 APPROVED BY ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR TITLE B6A DATE 1-11-00

Conditions of approval, if any: ** Follow option 2 of Rule 107*

Submit 3 Copies to Appropriate District Office
 District I
 1625 N. French Dr., Hobbs, NM 88240
 District II
 811 South First, Artesia, NM 88210
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals & Natural Resources

Form C-103
 Revised March 25, 1999

CHP
df

OIL CONSERVATION DIVISION

2040 South Pacheco
 Santa Fe, NM 87505

WELL API NO. 30-015-30874
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-9563-8
7. Lease Name Or Unit Agreement Name: Chase "21" State Com
8. Well No. 1
9. Pool Name or Wildcat Undesignated Empire (Morrow) South

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

1. Type of Well:
 Oil Well Gas Well Other

2. Name of Operator
 EOG Resources, Inc.

3. Address of Operator
 P.O. Box 2267, Midland, TX 79702

4. Well Location
 Unit Letter M : 660 feet from the South line and 810 feet from the West line
 Section 21 Township 17S Range 29E NMPM County Eddy

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

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	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 OPN <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: Spud Well <input checked="" type="checkbox"/>	

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

1/23/00 - Spud well @ 8:00 a.m.
 1/24/00 - Ran 11 jts, 42#/ft, H-40 casing to 481'. Cemented as follows: 1st Slurry 200 sx Premium Plus cement with 3% Econo + 2% CaCl2 + 1/4#/sx Flocele, weight 11.4#/gal, 2.88 cu ft/sx, 102.5 bbls. 2nd Slurry 150 sx Premium Plus cement, weight 14.8#/gal, 1.32 cu ft/sx, 33.2 bbls. Circulated 70 sx to pits. WOC 21-3/4 hrs. Tested casing to 600 psi - OK.



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

SIGNATURE Mike Francis TITLE Agent DATE 1/25/00
 Type or print name Mike Francis Telephone No. (915)686-3714
 (This space for State use)

APPROVED BY [Signature] TITLE District Supervisor DATE 2-4-00
 Conditions of approval, [Signature]

Submit 3 Copies to Appropriate District

State of New Mexico
Energy, Minerals & Natural Resources

Form C-103
Revised March 25, 1999

Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO. 30-015-30874

5. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No.
B-9563-8

7. Lease Name Or Unit Agreement Name:
Chase "21" State Com

8. Well No.
1

9. Pool Name or Wildcat
Undesignated Empire (Morrow) South

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

1. Type of Well:
Oil Well Gas Well Other

2. Name of Operator
EOG Resources, Inc.

3. Address of Operator
P.O. Box 2287, Midland, TX 79702

4. Well Location
Unit Letter M : 660 feet from the South line and 810 feet from the West line
Section 21 Township 17S Range 29E NMPM County Eddy

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

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	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 type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: WOC less than 18 hrs <input checked="" type="checkbox"/>	

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

1/28/00 - Ran 60 jts 3-5/8", 32#, J-55 casing. Casing set at 2,688'. Cemented 8-5/8" casing as follows: Option 2 Rule 107G
1) Total sx used 80x; total volume 1160.4 cu ft. two (2) slurries run, Slurry #1 - 650 sx (1,476 cu ft) Interfill "C" with additive (1/4# sx Flocele); wt 11.9#/gal, 2.46 cu ft/sx. Slurry #2 - 150 sx (201 cu ft) Premium Plus with additive (2% CaCl2) wt 14.8#/gal, 1.34 cu ft/sx
2) Approximate temperature of cement when mixed 80 deg F.
3) Estimated minimum formation temperature in zone of interest - 93.76 deg F.
4) Estimate of cement strength at time of casing test - 1300 psi.
5) Actual time cement in place prior to starting test - 17-1/2 hrs.
Circulated 23 sx of cement to reserve pit.
Casing pressure tested to 2000# for 30 min. No pressure drop.
Typical performance data for cement used and temperature gradient map previously supplied.

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

SIGNATURE Mike Francis TITLE Agent DATE 2/4/00

Type or print name Mike Francis Telephone No. (915)686-3714

APPROVED BY Jim W. Burns DISTRICT SUPERVISOR DATE 2-14-00

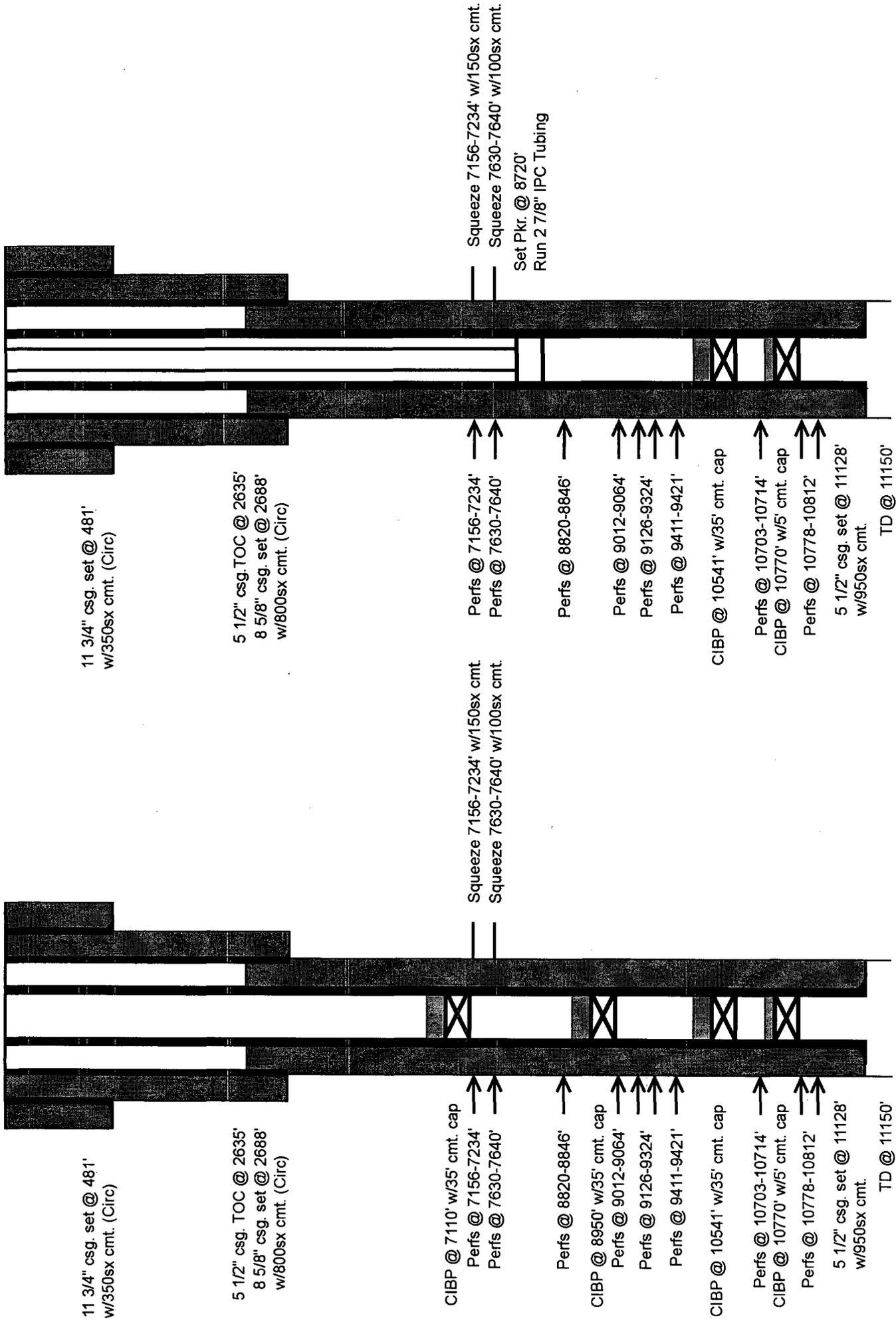
Conditions of approval, if any:

Chase 21 State Com #1

SH: 660' FSL & 810' FWL BH: 660' FSL & 810' FWL
 Sec. 21-T17S-R29E

Before Conversion

After Conversion



11 3/4" csg. set @ 481'
w/350sx cmt. (Circ)

11 3/4" csg. set @ 481'
w/350sx cmt. (Circ)

5 1/2" csg. TOC @ 2635'
8 5/8" csg. set @ 2688'
w/800sx cmt. (Circ)

5 1/2" csg. TOC @ 2635'
8 5/8" csg. set @ 2688'
w/800sx cmt. (Circ)

CIBP @ 7110' w/35' cmt. cap
Perfs @ 7156-7234'
Perfs @ 7630-7640'

Squeeze 7156-7234' w/150sx cmt.
Squeeze 7630-7640' w/100sx cmt.

Perfs @ 7156-7234'
Perfs @ 7630-7640'

Perfs @ 8820-8846'
CIBP @ 8950' w/35' cmt. cap
Perfs @ 9012-9064'
Perfs @ 9126-9324'
Perfs @ 9411-9421'

Perfs @ 8820-8846'
Perfs @ 9012-9064'
Perfs @ 9126-9324'
Perfs @ 9411-9421'

CIBP @ 10541' w/35' cmt. cap

CIBP @ 10541' w/35' cmt. cap

Perfs @ 10703-10714'
CIBP @ 10770' w/5' cmt. cap
Perfs @ 10778-10812'

Perfs @ 10703-10714'
CIBP @ 10770' w/5' cmt. cap
Perfs @ 10778-10812'

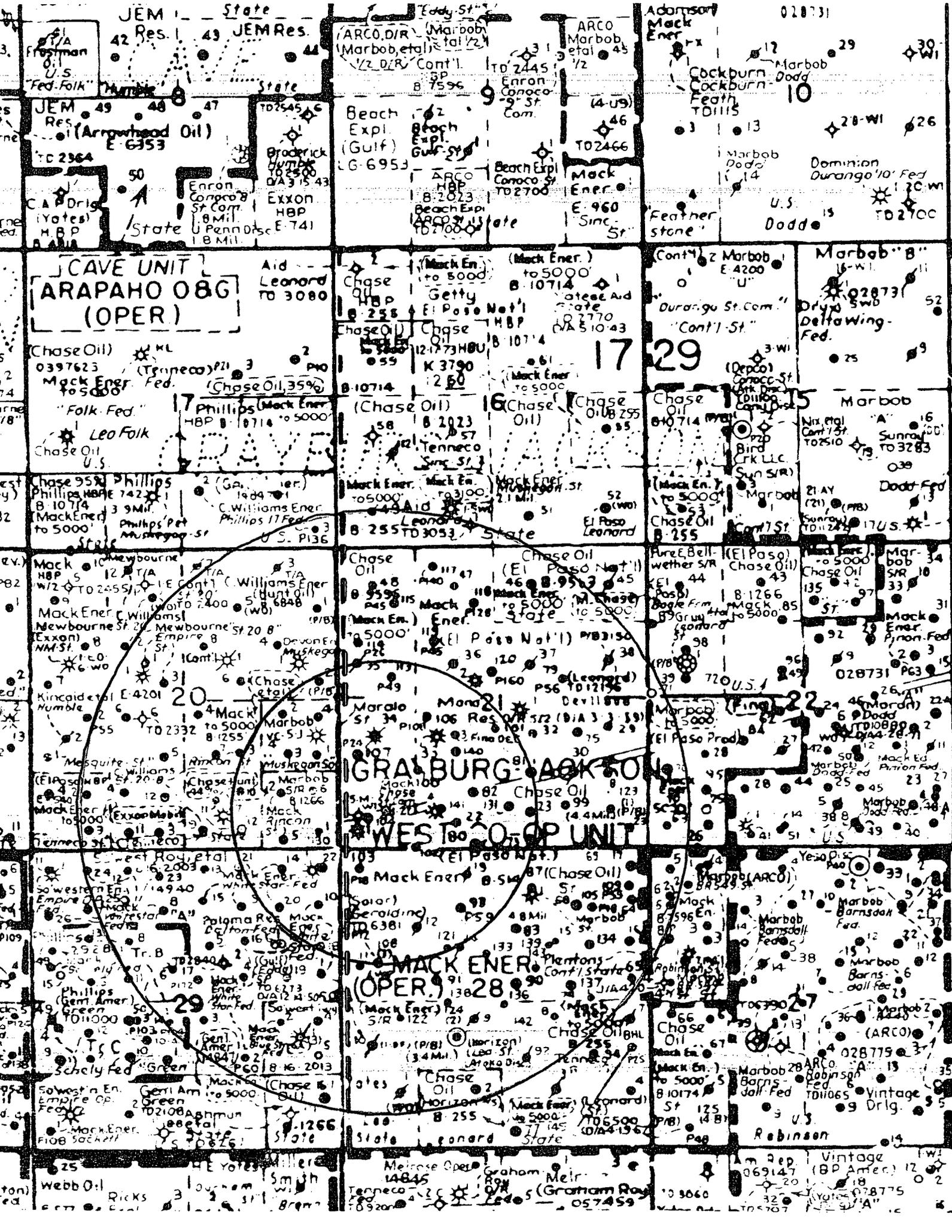
5 1/2" csg. set @ 11128'
w/950sx cmt.

5 1/2" csg. set @ 11128'
w/950sx cmt.

TD @ 11150'

TD @ 11150'

Squeeze 7156-7234' w/150sx cmt.
Squeeze 7630-7640' w/100sx cmt.
Set Pkr. @ 8720'
Run 2 7/8" IPC Tubing



JEM 42 Res. 43 JEM Res.

ARCO, D/R Marbob (Marbob, et al) 1/2 D/R Cont'l B 7596

Adams Mack Ener 028731

JEM Res. (Arrowhead Oil) E-6353 TD 2364

Beach Expl (Gulf) LG-6953

ARCO Marbob et al 1/2 (4-9) TO 2445 Enron Conoco 9 St. Com.

Cockburn Cockburn Feath TD 1115

CA Dril (Yates) HBP A 1111

Broderick Dumbk TO 2500 D/A 3 15 43

ARCO HBP B-2023 Beach Expl ARCO St. U State TO 2700

Mack Ener. E-960 Sinc. Sr.

Marbob Dadd 14

Dominion Durango '10' Fed 120 W TD 2700

CAVE UNIT ARAPAHO O&G (OPER.) Aid Leonard TO 3080

Chase HBP B-255 El Paso Nat'l Chase Oil 12-17-73 HBU B 10714 K 3790 2 50

(Mack Ener.) to 5000 B 10714

Cont'l 2 Marbob E-4200 U Durango St. Com. Cont'l St.

Marbob B 16-WI 028731 Dryd Swb Deltawing-Fed.

Chase Oil 0397623 (Trapezo) P21 3 P10 to 5000 Mack Ener. Fed. Folk-Fed. Leo Folk Chase Oil U.S.

Phillips (Mack Ener) HBP B-10714 to 5000

(Chase Oil) B-2023 Tennessee Sinc. Sr.

Chase Oil B-255

Chase Oil B-10714

Marbob Nix, et al Cont'l St. TO 2510 Sunray TO 3283 Dadd Fed.

Chase 953 Phillips HBP E 742-2-1 B 10714 3 9 Mil. Phillips Pet Phillips 17 Fed. U.S. P136

Mack Ener. to 5000

Mack Ener. to 5000

(Mack En.) to 5000 Chase Oil B-255

Marbob 21AY (21) Sunray TO 11283 U.S.

Mack HBP 5 WIZ TO 2455 Mack Ener. Williams Newbourne St. 20 Newbourne St. 20 B. (EXXON) B NAM St. Kincaid et al E-4201 Humble 255 TO 2332

Chase Oil 117 47 (El Paso Nat'l) Mack Ener. to 5000 (Mack En.) Ener. to 5000 (El Paso Nat'l) P/B 3150

Chase Oil (El Paso Nat'l) Mack Ener. to 5000

Fire Bell wether SVR (El Paso) Chase Oil B 1266

Marbob Chase Oil 135 22 97 31 Mack Ener. P/B 3150

Mack Ener. Williams Newbourne St. 20 B. (EXXON) B NAM St. Kincaid et al E-4201 Humble 255 TO 2332

GRABURG AOK TO WEST CO. OP UNIT

Marbob (El Paso Prod) Chase Oil B 1266

Marbob Chase Oil 135 22 97 31 Mack Ener. P/B 3150

Western En. Empire Fed. Phillips Tr. B TD 2840

Mack Ener. (OPER.) 138 136

Marbob (El Paso Prod) Chase Oil B 1266

Marbob Chase Oil 135 22 97 31 Mack Ener. P/B 3150

Phillips (Gen. Amer.) Green TD 11000 Schely Fed. Green

Mack Ener. (OPER.) 138 136

Chase Oil BHL Mack Ener. to 5000 B 10714 S 125 P/B (4 B) P/B

Marbob Chase Oil 135 22 97 31 Mack Ener. P/B 3150

Webb Oil Ricks 3

Mack Ener. (OPER.) 138 136

Chase Oil BHL Mack Ener. to 5000 B 10714 S 125 P/B (4 B) P/B

Marbob Chase Oil 135 22 97 31 Mack Ener. P/B 3150

VII. DATA SHEET: PROPOSED OPERATIONS

1. Proposed average and maximum daily rate and volume of fluids to be injected;
Respectively, 2000 BWPD and 3000 BWPD
2. The system is closed or open;
Closed
3. Proposed average and maximum injection pressure;
100-300#
4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than re-injected produced water;
We will be re-injecting produced water X
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;
N/A X

VIII. GEOLOGICAL DATA

1. Lithologic Detail; **Carbonate**
2. Geological Name; **Upper Penn**
3. Thickness; **601'**
4. Depth; **8820-9421'**

IX. PROPOSED STIMULATION PROGRAM

1. To be treated with 1000 gallons 15% acid

X. LOGS AND TEST DATA

1. Well data has been filed with the OCD

XI. ANALYSIS OF FRESHWATER WELLS

1. N/A

Additional Information

Waters injected: Grayburg, San Andres, Paddock

XII. AFFIRMATIVE STATEMENT

RE: Chase 21 State Com #1

We have examined the available geologic and engineering data and find no evidence of open faults or any other hydraulic connection between the disposal zone and any underground source of drinking water.

Mack Energy Corporation

Date: 4-5-2005

Mark C. Chase
Mack C Chase, President

4/5/05

Legal Notice

Mack Energy Corporation, has filed an Application with the New Mexico Oil Conservation Division seeking authorization to inject produced salt water in the Chase 21 State Com #1, Section 20, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico. The water will be injected into the Cisco formation at a disposal depth of 8820-9421'. Water will be injected at a maximum surface pressure of 300 pounds and a maximum injection rate of 3000 BWPD. Any interested party with questions or comments may contact Jerry W. Sherrell at Mack Energy Corporation, Post Office Box 960, Artesia, New Mexico 88211-0960 or call (505) 748-1288. Objections to this application or requests for hearing must be filed with the Oil Conservation Division, 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505, within fifteen days of the date of the publication of this notice. Published in the Artesia Daily Press, Artesia, New Mexico.

Grayburg - San Andres
Water Analysis Report by Baker Petrolite

MACK ENERGY

G. J. WEST
WELL #145
WELLHEAD

Account Manager
RANDY ALLISON

Summary		Analysis of Sample 130731 @ 75°F					
Sampling Date	6/15/00	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date	6/30/00	Chloride	151850	4283	Sodium	61204	2662
Analyst	JOANNA RAGAN	Bicarbonate	78.0	1.28	Magnesium	10308	848
		Carbonate	0.00	0.00	Calcium	15546	776
TDS (mg/l or g/m ³)	240561	Sulfate	907	18.9	Strontium	60.0	1.37
Density (g/cm ³ or tonne/m ³)	1.162	Phosphate	N/A	N/A	Barium	0.70	0.01
Anion/Cation Ratio	1.00	Borate	N/A	N/A	Iron	42.0	1.50
		Silicate	N/A	N/A	Potassium	566	14.5
Carbon Dioxide					Aluminum	N/A	N/A
Oxygen					Chromium	N/A	N/A
					Copper	N/A	N/A
					Lead	N/A	N/A
					Manganese	N/A	N/A
					Nickel	N/A	N/A
		pH at time of sampling		4.60			
		pH at time of analysis					
		pH used in Calculations		4.60			

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000bbl										
Temp.	Gauge Press.	Calcite		Gypsum		Anhydrite		Celestite		Barite		CO ₂ Press.
		CaCO ₃		CaSO ₄ · 2H ₂ O		CaSO ₄		SrSO ₄		BaSO ₄		
°F	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	psi
80	0.	-1.61		0.00	1.81	0.04	34.1	-0.80		0.36	0.20	11.0
100	0.	-1.52		-0.07		0.04	33.2	-0.81		0.17	0.12	13.2
120	0.	-1.42		-0.12		0.06	52.2	-0.82		0.01	0.01	15.4
140	0.	-1.32		-0.17		0.11	85.9	-0.81		-0.14		17.4

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.

Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO₂ pressure is actually the calculated CO₂ fugacity. It is usually nearly the same as the CO₂ partial pressure.

North Permian Basin Region
P.O. Box 740
Sundown, TX 79372-0740
(806) 229-8121
Lab Team Leader - Sheila Hernandez
(915) 495-7240

Water Analysis Report by Baker Petrolite

Company:	MACK ENERGY INCORPORATED	Sales RDT:	33512
Region:	PERMIAN BASIN	Account Manager:	WAYNE PETERSON (505) 910-9389
Area:	ARTESIA, NM	Sample #:	135092
Lease/Platform:	JENKINS 'B' LEASE	Analysis ID #:	28098
Entity (or well #):	14	Analysis Cost	\$40.00
Formation:	UNKNOWN <i>Loco Hills Paddock</i>		
Sample Point:	WELLHEAD		

Summary		Analysis of Sample 135092 @ 75 °F					
Sampling Date:	8/16/02	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date:	8/22/02	Chloride:	128680.0	3572.62	Sodium:	79767.1	3489.67
Analyst:	SHEILA HERNANDEZ	Bicarbonate:	497.8	8.16	Magnesium:	732.0	60.22
TDS (mg/l or g/m3):	214123	Carbonate:	0.0	0.	Calcium:	2336.0	118.87
Density (g/cm3, tonne/m3):	1.14	Sulfate:	3696.0	76.95	Strontium:	37.0	0.84
Anion/Cation Ratio:	1	Phosphate:			Barium:	0.1	0.
		Borate:			Iron:	26.0	0.94
		Silicate:			Potassium:	371.0	9.49
Carbon Dioxide:	90 PPM	Hydrogen Sulfide:		14 PPM	Aluminum:		
Oxygen:	0 PPM	pH at time of sampling:		7.8	Chromium:		
Comments:		pH at time of analysis:			Copper:		
		pH used in Calculation:		7.8	Lead:		
					Manganese:		
					Nickel:		

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO ₃		Gypsum CaSO ₄ ·2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄		CO ₂ Press
		Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	
80	0	1.83	52.95	-0.10	0.00	-0.07	0.00	-0.28	0.00	0.27	0.00	0.06
100	0	1.48	56.65	-0.19	0.00	-0.09	0.00	-0.32	0.00	0.06	0.00	0.13
120	0	1.36	60.64	-0.26	0.00	-0.08	0.00	-0.34	0.00	-0.13	0.00	0.24
140	0	1.27	64.91	-0.33	0.00	-0.06	0.00	-0.35	0.00	-0.30	0.00	0.39

- Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.
- Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.
- Note 3: The reported CO₂ pressure is actually the calculated CO₂ fugacity. It is usually nearly the same as the CO₂ partial pressure.

Jones, William V., EMNRD

From: Jerry Sherrell [jerrys@mackenergycorp.com]
Sent: Thursday, October 27, 2005 1:00 PM
To: Jones, William V., EMNRD
Subject: RE: Chase 21 State Com #1 SWD Application
Attachments: Chase21 SLO.tif; Paddock wtr.tif; grbg sa wtr.tif

Will, I hope this answers the questions.

1. DV Tool set @ 7990', cement was circulated below and above.
2. Glorietta-3867, Tubb-6066, Abo-6283, Wolfcamp-7246, Cisco-8472, Strawn-9932, Atoka-10166, Mssp-10886.
3. See attachment.
4. Cisco in this area is a disposal zone. When tested in this well, well went on a vacuum. Water saturation is 100%.
5. N/A.
6. See attachment.
7. Devon & Conoco, yes they were notified.

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

From: Jones, William V [mailto:WVJones@state.nm.us]
Sent: Friday, April 29, 2005 9:42 AM
To: Jerry Sherrell
Subject: RE: Chase 21 State Com #1 SWD Application

Jerry:
 Hope you got these questions?

Have a nice weekend,

Will Jones

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

From: Jones, William V
Sent: Monday, April 11, 2005 5:23 PM
To: Jerry Sherrell (E-mail)
Subject: Chase 21 State Com #1 SWD Application

Hello Jerry:

I received your application today to inject and have the following questions and requests:

- 1) Where is the DV tool in the 5-1/2 inch casing and was cement circulated below the DV tool?
- 2) Please have your geologist send the formation tops of formations in this wellbore - especially surrounding the injection interval.
- 3) Please send water analysis of local Grayburg, San Andres, and Paddock wells.
- 4) Please have your geologist talk about the productivity of the Cisco i.e. was it tested here, what is the typical water saturation.
- 5) If you have a water analysis in the Cisco in a nearby well, please send it.
- 6) Who is the surface owner? were they notified?
- 7) I found no wellbores within 1/2 mile at this depth. Who has the lease on the minerals in the Cisco within 1/2 mile? Were they notified?

Thank You,

William V. Jones

Engineering Bureau

Oil Conservation Division

Santa Fe

10/27/2005

Jones, William V., EMNRD

From: Jerry Sherrell [jerrys@mackenergycorp.com]
Sent: Thursday, October 27, 2005 3:13 PM
To: Jones, William V., EMNRD
Subject: RE: Chase 21 State Com #1 SWD Application
Attachments: Chase21 conoco.tif; Chase21 devon.tif

Will, I intended to attach these earlier.

Thanks, Jerry

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

From: Jones, William V., EMNRD [mailto:William.V.Jones@state.nm.us]
Sent: Thursday, October 27, 2005 2:36 PM
To: Jerry Sherrell
Subject: RE: Chase 21 State Com #1 SWD Application

Jerry:
 Sounds like you want me to re-activate this application?

Looks like all the questions are answered except for the notice issue:

I only saw notice to: Marbob, Clayton Williams, and the State Land Office

Please ask your landman to look at the 1/2 mile radius:

- 1) Make sure notice was sent to all the Cisco operators, and
- 2) if a tract does not have an operator, to all lessees, and
- 3) if a tract does not have a lessee, to all mineral interest owner

Thanks,

William V. Jones Engineering Bureau Oil Conservation Division Santa Fe

From: Jerry Sherrell [mailto:jerrys@mackenergycorp.com]
Sent: Thursday, October 27, 2005 1:00 PM
To: Jones, William V., EMNRD
Subject: RE: Chase 21 State Com #1 SWD Application

Will, I hope this answers the questions.

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3. See attachment.
4. Cisco in this area is a disposal zone. When tested in this well, well went on a vacuum. Water saturation is 100%.
5. N/A.
6. See attachment.
7. Devon & Conoco, yes they were notified.

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

10/27/2005

Cancelled 6/9/05

Jones, William V

From: Jones, William V
Sent: Thursday, June 09, 2005 5:15 PM
To: 'Jerry Sherrell (E-mail)'
Subject: RE: Chase 21 State Com #1 SWD Application

Jerry:
 The questions below are still valid - but the notice issues will likely delay things more than the others.

- 1) I believe the surface owner is the State Land Office - would you please send proof of notice? ✓
- 2) Since no-one is an "operator" of the Cisco within 1/2 mile, please notify the companies holding leases in the Cisco within 1/2 mile
 (If the Cisco is not leased, you must notice all the mineral interest owners). ✓
- 3) the water analysis (Cisco, Grayburg, San Andres, and Paddock) ✓
- 4) the formation tops in the lower Permian and upper Penn (spanning above and below the Cisco). ✓
- 5) what is the typical water saturation in the Cisco here? is it productive anywhere near this area? ✓

Let me know,

Will Jones

From: Jones, William V
Sent: Friday, April 29, 2005 9:42 AM
To: 'Jerry Sherrell (E-mail)'
Subject: RE: Chase 21 State Com #1 SWD Application

Jerry:
 Hope you got these questions?

Have a nice weekend,

Will Jones

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From: Jones, William V
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To: Jerry Sherrell (E-mail)
Subject: Chase 21 State Com #1 SWD Application

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- 1) Where is the DV tool in the 5-1/2 inch casing and was cement circulated below the DV tool? ✓
- 2) Please have your geologist send the formation tops of formations in this wellbore - especially surrounding the injection interval. ✓
- 3) Please send water analysis of local Grayburg, San Andres, and Paddock wells. ✓
- 4) Please have your geologist talk about the productivity of the Cisco i.e. was it tested here, what is the typical water saturation. ✓

6/9/2005

Jones, William V

From: Jones, William V
Sent: Friday, April 29, 2005 9:42 AM
To: 'Jerry Sherrell (E-mail)'
Subject: RE: Chase 21 State Com #1 SWD Application

Jerry:
Hope you got these questions?

Have a nice weekend,

Will Jones

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

From: Jones, William V
Sent: Monday, April 11, 2005 5:23 PM
To: Jerry Sherrell (E-mail)
Subject: Chase 21 State Com #1 SWD Application

Hello Jerry:
I received your application today to inject and have the following questions and requests:

- 1) Where is the DV tool in the 5-1/2 inch casing and was cement circulated below the DV tool? *7990*
- 2) Please have your geologist send the formation tops of formations in this wellbore - especially surrounding the injection interval.
- 3) Please send water analysis of local Grayburg, San Andres, and Paddock wells.
- 4) Please have your geologist talk about the productivity of the Cisco i.e. was it tested here, what is the typical water saturation.
- 5) If you have a water analysis in the Cisco in a nearby well, please send it.
- 6) Who is the surface-owner? were they notified?
- 7) I found no wellbores within 1/2 mile at this depth. Who has the lease on the minerals in the Cisco within 1/2 mile? Were they notified?

Thank You,

William V. Jones Engineering Bureau Oil Conservation Division Santa Fe



P.O. Box 960
Artesia, NM 88211-0960
Office (505) 748-1288
Fax (505) 746-9539

April 5, 2005

VIA CERTIFIED MAIL 7004 1160 0006 1810 8801
RETURN RECEIPT REQUESTED

Clayton Williams Energy, Inc.
6 Desta Dr. Ste. 3000
Midland, TX 79705-5520

Gentlemen:

Enclosed for your review is a copy of Mack Energy Corporation's application for approval to convert the Chase 21 State Com #1, Sec. 21 T17S R29E well into produced water disposal well.

This letter will serve as a notice that Mack Energy Corporation has requested administrative approval from the NMOCD to convert this well into a water disposal well. If you have any objections, you must notify the Oil Conservation Division in Santa Fe in writing within fifteen (15) days of receiving this letter.

Sincerely,

MACK ENERGY CORPORATION

A handwritten signature in cursive script that reads "Jerry W. Sherrell".

Jerry W. Sherrell
Production Clerk

JWS\

Enclosures



P.O. Box 960
Artesia, NM 88211-0960
Office (505) 748-1288
Fax (505) 746-9539

April 5, 2005

VIA CERTIFIED MAIL 7004 1160 0006 1810 8818
RETURN RECEIPT REQUESTED

Marbob Energy Corporation
P.O. Box 227
Artesia, NM 88211-0227

Gentlemen:

Enclosed for your review is a copy of Mack Energy Corporation's application for approval to convert the Chase 21 State Com #1, Sec. 21 T17S R29E well into produced water disposal well

This letter will serve as a notice that Mack Energy Corporation has requested administrative approval from the NMOCDC to convert this well into a water disposal well. If you have any objections, you must notify the Oil Conservation Division in Santa Fe in writing within fifteen (15) days of receiving this letter.

Sincerely,

MACK ENERGY CORPORATION

A handwritten signature in black ink that reads "Jerry W. Sherrell".

Jerry W. Sherrell
Production Clerk

JWS\

Enclosures



P.O. Box 260
Artesia, NM 88211-0960
Office (505) 748-1288
Fax (505) 746-9539

April 19, 2005

VIA CERTIFIED MAIL 7004 2510 0004 3033 0075
RETURN RECEIPT REQUESTED

ConocoPhillips
P.O. Box 2197
Houston, TX 77252
Attn: Linda Hicks

Ladies and Gentlemen:

Enclosed for your review is a copy of Mack Energy Corporation's application for approval to convert the Chase 21 State Com #1, Sec. 21 T17S R29E well into produced water disposal well.

This letter will serve as a notice that Mack Energy Corporation has requested administrative approval from the NMOCD to convert this well into a water disposal well. If you have any objections, you must notify the Oil Conservation Division in Santa Fe in writing within fifteen (15) days of receiving this letter.

Sincerely,

MACK ENERGY CORPORATION

A handwritten signature in black ink that reads "Jerry W. Sherrell".

Jerry W. Sherrell
Production Clerk

JWS\

Enclosures



P.O. Box 960
Artesia, NM 88211-0960
Office (505) 748-1288
Fax (505) 746-9539

April 19, 2005

VIA CERTIFIED MAIL 7004 2510 0004 3033 0082
RETURN RECEIPT REQUESTED

Devon Louisiana Corporation
20 North Broadway #1500
Oklahoma City, Oklahoma 73102

Gentlemen:

Enclosed for your review is a copy of Mack Energy Corporation's application for approval to convert the Chase 21 State Com #1, Sec. 21 T17S R29E well into produced water disposal well.

This letter will serve as a notice that Mack Energy Corporation has requested administrative approval from the NMOCD to convert this well into a water disposal well. If you have any objections, you must notify the Oil Conservation Division in Santa Fe in writing within fifteen (15) days of receiving this letter.

Sincerely,

MACK ENERGY CORPORATION

A handwritten signature in black ink that reads "Jerry W. Sherrell". The signature is written in a cursive, flowing style.

Jerry W. Sherrell
Production Clerk

JWS

Enclosures



P.O. Box 960
Artesia, NM 88211-0960
Office (505) 748-1288
Fax (505) 746-9539

October 27, 2005

VIA CERTIFIED MAIL 7004 2510 0004 3033 0105
RETURN RECEIPT REQUESTED

Patrick H. Lyons
State of New Mexico
Commissioner of Public Lands
P.O. Box 1148
Santa Fe, NM 87504-1148

Gentlemen:

Enclosed for your review is a copy of Mack Energy Corporation's application for approval to convert the Chase 21 State Com #1, Sec. 21 T17S R29E well into produced water disposal well

This letter will serve as a notice that Mack Energy Corporation has requested administrative approval from the NMOCD to convert this well into a water disposal well. If you have any objections, you must notify the Oil Conservation Division in Santa Fe in writing within fifteen (15) days of receiving this letter.

Sincerely,

MACK ENERGY CORPORATION

A handwritten signature in black ink that reads "Jerry W. Sherrell".

Jerry W. Sherrell
Production Clerk

JWS\

Enclosures