

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
Conoco Inc.

3a. Address
P. O. Box 2197, DU 3084 Houston TX 77252-2197

3b. Phone No. (include area code)
(281)293-1613

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec. 32, T- 25N, R- 04W, Unit B(NWNE)
800' FNL & 1850' FEL

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Jicarilla 30 # 5

9. API Well No.

30-039-20460

10. Field and Pool, or Exploratory Area
Lindrieth Gallup-Dakota, West

11. County or Parish, State

Rio Arriba
New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" 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.)

Conoco Inc. proposes to convert the above mentioned well for salt water disposal injection as per attached procedure.

** Spot 100' cement above
COP @ 6439' (61). This
will facilitate P/A of well
at a later date.*

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

Yolanda Perez

Title

Sr. Regulatory Analyst

Signature

Date

04/11/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ Brian W. Davis

Title

Lands and Mineral Resources

Date

MAY 3 2001

Office

* 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.

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)

If pipeline to be laid submit Sundry for that work

Convert to Salt Water Disposal Procedure
Jicarilla 30-5

Objective: To convert the well from its current state of temporarily abandoned Gallup/Dakota producer to a saltwater disposal well in the Mesa Verde. The well will need to be perforated in the Mesa Verde, a step rate test completed, stimulated if necessary, and tubing and packer installed.

Well Information:

Production Casing: 4 1/2" 10.5 lb/ft set at 7525'
Capacity - .01594 bbls/ft or .6698 gals/ft
Drift diameter 3.927"

Current Perfs: Gallup 6399' – 6439'
Dakota 7211' – 7413'

Proposed Tubing: 2 3/8" to 4550'
Capacity - .00387 bbls/ft or .1626 gals/ft

Proposed Perfs: Mesa Verde
Cliffhouse Member: 4672'-78', 4680'-96',
Menefee Member: 4752'-58', 4772'-82', 4816'-
26', 4846'-64', 4894'-4904', 4912'-16', 4930'-
40', 4996'-5000', 5008'-28', 5176'-82',
Point Lookout Member: 5204'-24', 5234'-44',
5278'-98', 5306'-26'

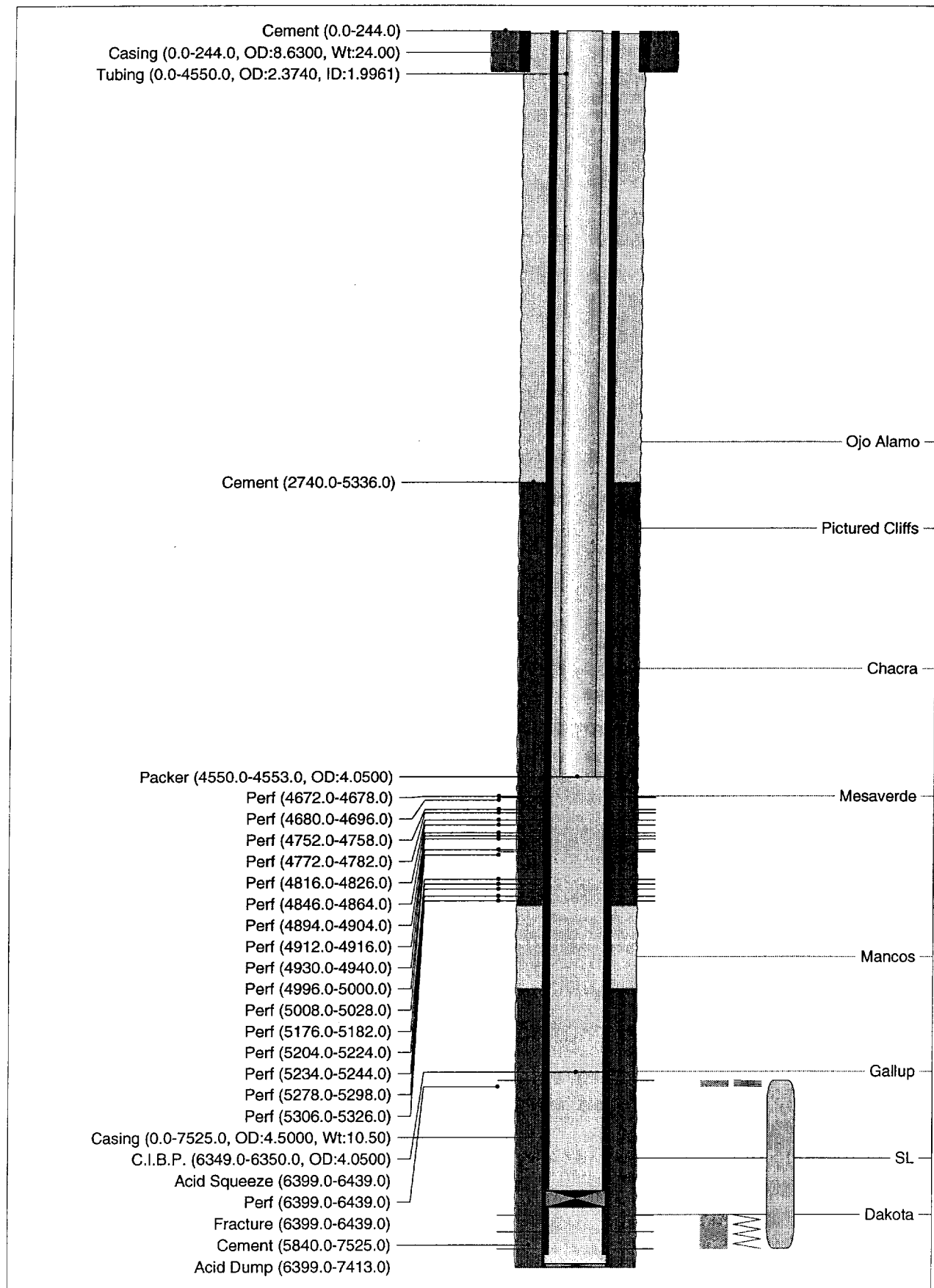
Procedure:

1. Rig up pulling unit.
2. Install BOP
3. Pressure test casing to 1500 psi.
4. RIH with 2 3/8" tubing to 5400' and circulate hole clean. Note: all fluid used in this procedure should be clean produced water.
5. Pull tubing up to 3000' and swab fluid level to that point. POOH.
6. Rig up perforating company with lubricator.
7. Perforate Point Lookout Interval of the Mesa Verde and the lowest section of the Menefee (5176') with 4 shots per foot.
8. Rig up a pump truck and begin pumping clean produced water into the perforations at 1/4 BPM, continue increasing injection rate in 1/8 BPM increments (with each step being at least 5 minutes in duration or longer if necessary to get a stabilized rate and pressure) until a clear change in slope of the pressure rate curve occurs. Take at least two step beyond the break point before concluding the test. Record the pressure and rate

information digitally. Continue recording pressure for at least 30 minutes after shutdown. (communicate the step rate test information to Houston)

9. A decision will be made at this point as to whether the Point Lookout and lower Menefee will be stimulated prior to perforating the remainder of the Menefee and Cliffhouse. If the well requires stimulation, a stimulation procedure will be developed.
10. If stimulation is not required continue perforating the remainder of the Mesa Verde perforations with 4 shots per foot. If stimulation is required, the stimulation procedure will address isolation of the Point Lookout and lower Menefee post-stimulation, prior to perforating the Cliffhouse and upper Menefee.
11. Perforate the remainder of the Menefee and the Cliffhouse Interval of the Mesa Verde with 4 shots per foot.
12. Rig up a pump truck for a second step rate test on the entire Mesa Verde. Begin pumping clean produced water into the perforations at $\frac{1}{4}$ BPM, continue increasing injection rate in $\frac{1}{8}$ BPM increments (with each step being at least 5 minutes in duration or longer if necessary to get a stabilized rate and pressure) until a clear change in slope of the pressure rate curve occurs. Take at least two step beyond the break point before concluding the test. (communicate the step rate test information to Houston)
13. Run in hole with tubing and a Baker Model AD-1 retrievable tension set injection packer to 4550' and set the packer. Note: It will take a minimum of 5000 lbs tension to set the packer, so set with the tubing in 10,000 lbs tension. Packer shear rings should be set for >35,000 lbs and <45,000 lbs.
14. Nipple down BOP and nipple up wellhead
15. Connect injection line to the wellhead for injection. Do not commence injection until all approvals are received.

Prepared by : Pat Bergman
April 9, 2001

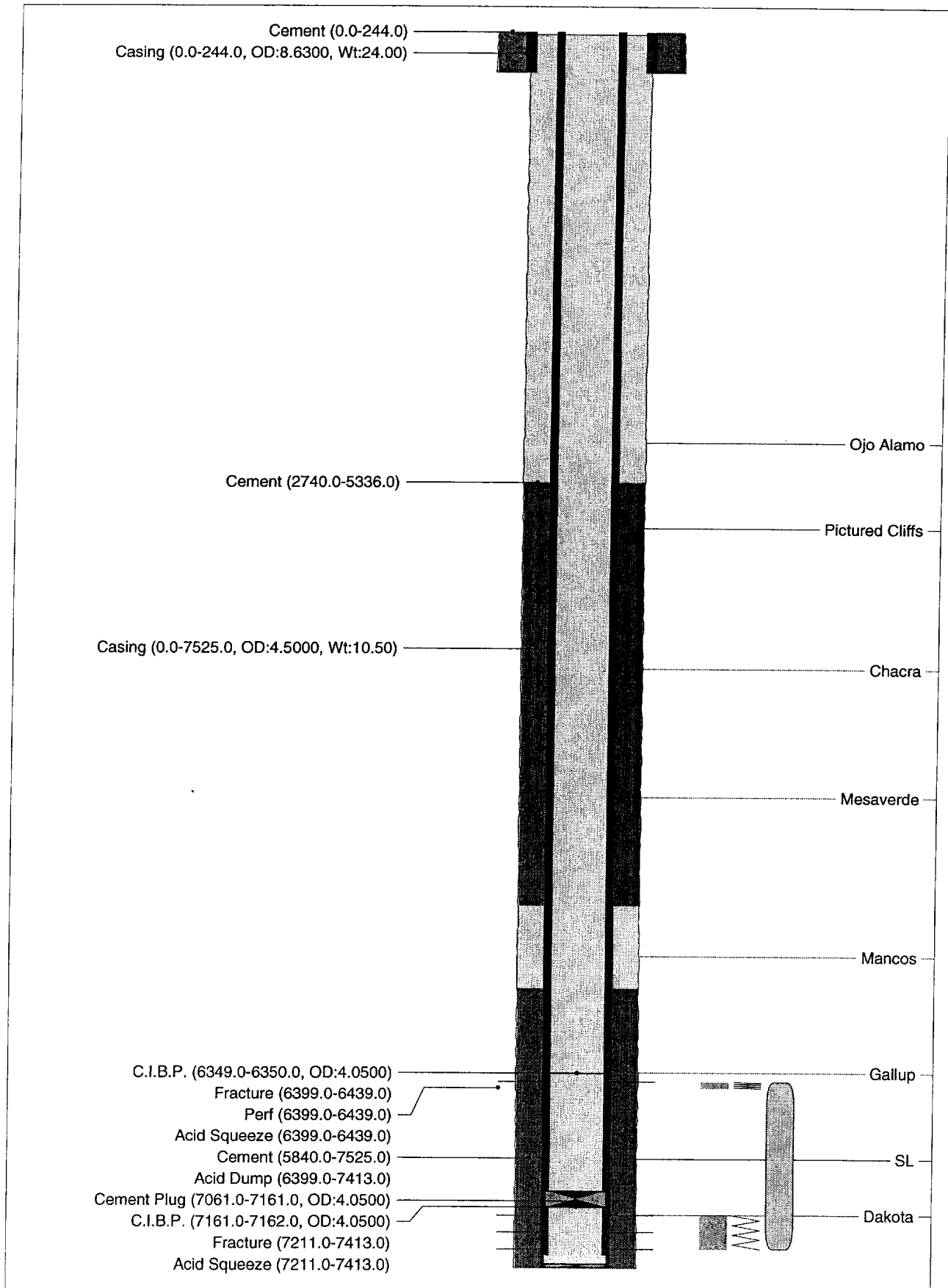


JICARILLA 30 5 Proposed SWD Completion (300392046000)

4/10/2001

JICARILLA 30 5 Proposed SWD Completion							
API Code			300392046000				
Spud			2/1/1972				
Completion			3/10/1972				
Basin Code			580				
County			RIO ARRIBA				
Permit No.							
Reservoir			Gallup/Dakota				
Field Code			676398776				
Permit			1/14/1972				
Finish Drl			2/12/1972				
Abandon							
TD			7525.0 ftKB				
PBTD			0.0 ftKB				
State			New Mexico				
District			San Juan O.U.				
TD Measured			7525 ftKB				
Field			WEST LINDRITH GALLUP/DAKOTA				
Basin			SAN JUAN BASIN				
Elevations							
KB-Grd			14.0 ft				
Grd			6855.0 ft				
Tub Head			0.0 ft				
KB			6869.0 ft				
Cas Flng			0.0 ft				
Bore Hole Data							
Size (in)			Depth (ftKB)				
12.2500			244.0				
7.8750			7525.0				
Casing String - SURFACE CASING							
Grd	Item (in)	Btm (ftKB)	Comments	ID	Thd	Jnts	Wt
K-55	8.6300 in Casing	244.0		8.1000	ST&C	7	24.00
Casing String - PRODUCTION CASING							
Grd	Item (in)	Btm (ftKB)	Comments	ID	Thd	Jnts	Wt
K-55	4.5000 in Casing	7525.0		4.0500	ST&C	231	10.50
	4.0000 in Sand Fill	7497.0	6/17/91 TOF @ 7450' (47" Fill)	0.0000			0.00
Casing Cement							
Amount (sx)	Comments			Casing String		Top (ftKB)	
150	Cement circ			SURFACE CASING		0.0	
765	2nd stage 200 sx Halliburton Lite Wt. with 1/2% CFR-2, 565 sx 50/50 Pozmix containing 2% gel, 6.25 lb/sx Gilsonite, 1/2% CFR-2 TOC by CBL. Cement thru DV @ 5336'.			PRODUCTION CASING		2740.0	
435	1st stage 50/50 Pozmix containing 2% gel, 6.25 lb/sx Gilsonite, 1/2% CFR-2 TOC by CBL.			PRODUCTION CASING		5840.0	
Perforations							
Int	Shots (/ft)	Comments			Type	Date	
7211.0 - 7413.0	1.0	@ 7403-13', 7357-69', 7245-51', 7219-23', 7211'. 21 Shots, 1 Shot every 2'				2/24/1972	
6399.0 - 6439.0	2.0	@ 6399-6403', 6426-39'. 24 Shots.				2/24/1972	
4672.0 - 4678.0	4.0					6/1/2001	
4680.0 - 4696.0	4.0					6/1/2001	
4752.0 - 4758.0	4.0					6/1/2001	
4772.0 - 4782.0	4.0					6/1/2001	
4816.0 - 4826.0	4.0					6/1/2001	
4846.0 - 4864.0	4.0					6/1/2001	
4894.0 - 4904.0	4.0					6/1/2001	
4912.0 - 4916.0	4.0					6/1/2001	
4930.0 - 4940.0	4.0					6/1/2001	
4996.0 - 5000.0	4.0					6/1/2001	
5008.0 - 5028.0	4.0					6/1/2001	
5176.0 - 5182.0	4.0					6/1/2001	
5204.0 - 5224.0	4.0					6/1/2001	
5234.0 - 5244.0	4.0					6/1/2001	
5278.0 - 5298.0	4.0					6/1/2001	
5306.0 - 5326.0	4.0					6/1/2001	

Tubing String - Primary Tubing								
Grd	Item (in)	Comments	ID (in)	Thd	Jnts	Len (ft)	Top (ftKB)	Wt
	2.3740 in Tubing		1.9961			4550.0	0.0	4.60
Formation/Horizon Tops								
Formation							Top (ftKB)	
Ojo Alamo								2492.0
Pictured Cliffs								3021.0
Chacra								3884.0
Mesaverde								4670.0
Mancos								5644.0
Gallup								6344.0
Dakota								7208.0
Other (plugs, equip., etc.) - Plug Backs								
Int (ftKB)	Item	Comments	Date					
7497.0 - 7525.0	Cement Plug	6/17/91 Tag Fill @ 7450' (47' Fill) Did not clean out	2/23/1972					
Other (plugs, equip., etc.) - Temporal Abandonment								
Int (ftKB)	Item	Comments	Date					
6349.0 - 6350.0	C.I.B.P.		2/12/2001					
7061.0 - 7161.0	Cement Plug		2/12/2001					
7161.0 - 7162.0	C.I.B.P.		2/8/2001					
Other (plugs, equip., etc.) - Injection Packer								
Int (ftKB)	Item	Comments	Date					
4550.0 - 4553.0	Packer		6/1/2001					
Stimulations & Treatments								
Int	Zone	Comments	Type	Date	Fluid			
7211.0 - 7413.0	Dakota	Acid w/ 1500 G + 40 BS. Balled off @ 4000#	Acid Squeeze	2/24/1972	15% HCL			
7211.0 - 7413.0	Dakota	4000 G pad gel water. Frac w/ 58,760 G 1% KCL + 77,000# 10/20 sd. AIR= 41 bpm @ 3300# ISIP 2000#	Fracture	2/24/1972	Water			
6399.0 - 6439.0	Gallup	Acid w/ 500 G + 30 BS. Balled off	Acid Squeeze	2/25/1972	15% HCL			
6399.0 - 6439.0	Gallup	2,000 G pad gel water. Frac w/ 32,450 G 1% KCL + 31,600# 10/20 sd. AIR= 35 bpm @ 3000# ISIP 800#	Fracture	2/25/1972	Water			
6399.0 - 7413.0	Gallup/Dako	Dumped 500 G - flush with 10 bbls water	Acid Dump	12/7/1989	15% HCL			
Logs Run								
Int	Comments			Company	Type	Date		
200.0 - 7523.0				Dresser	IND DENS	2/12/1972		
2700.0 - 7485.0				Gearhart	GR-CBL	2/22/1972		
6000.0 - 7520.0				McCullough	GR-C	5/2/1979		



JICARILLA 30 5 Current Completion (300392046000)

4/10/2001

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API Code		300392046000					
Spud		2/1/1972					
Completion		3/10/1972					
Basin Code		580					
County		RIO ARRIBA					
Permit No.							
Reservoir		Gallup/Dakota					
Field Code		676398776					
Permit		1/14/1972					
Finish Drl		2/12/1972					
Abandon							
TD		7525.0 ftKB					
PBDT		6349.0 ftKB					
State		New Mexico					
District		San Juan O.U.					
TD Measured		7525 ftKB					
Field		WEST LINDRITH GALLUP/DAKOTA					
Basin		SAN JUAN BASIN					
Elevations							
KB-Grd		14.0 ft					
Grd		6855.0 ft					
Tub Head		0.0 ft					
KB		6869.0 ft					
Cas Flng		0.0 ft					
Bore Hole Data							
Size (in)		Depth (ftKB)					
12.2500		244.0					
7.8750		7525.0					
Casing String - SURFACE CASING							
Grd	Item (in)	Btm (ftKB)	Comments	ID	Thd	Jnts	Wt
K-55	8.6300 in Casing	244.0		8.1000	ST&C	7	24.00
Casing String - PRODUCTION CASING							
Grd	Item (in)	Btm (ftKB)	Comments	ID	Thd	Jnts	Wt
K-55	4.5000 in Casing	7525.0		4.0500	ST&C	231	10.50
	4.0000 in Sand Fill	7497.0	6/17/91 TOF @ 7450' (47" Fill)	0.0000			0.00
Casing Cement							
Amount (sx)	Comments			Casing String		Top (ftKB)	
150	Cement circ			SURFACE CASING		0.0	
765	2nd stage 200 sx Halliburton Lite Wt. with 1/2% CFR-2, 565 sx 50/50 Pozmix containing 2% gel, 6.25 lb/sx Gilsonite, 1/2% CFR-2 TOC by CBL. Cement thru DV @ 5336'.			PRODUCTION CASING		2740.0	
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Perforations							
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6399.0 - 6439.0	2.0	@ 6399-6403', 6426-39'. 24 Shots.				2/24/1972	
7211.0 - 7413.0	1.0	@ 7403-13', 7357-69', 7245-51', 7219-23', 7211'. 21 Shots, 1 Shot every 2'				2/24/1972	
Formation/Horizon Tops							
Formation						Top (ftKB)	
Ojo Alamo						2492.0	
Pictured Cliffs						3021.0	
Chacra						3884.0	
Mesaverde						4670.0	
Mancos						5644.0	
Gallup						6344.0	
Dakota						7208.0	
Other (plugs, equip., etc.) - Plug Backs							
Int (ftKB)	Item	Comments				Date	
7497.0 - 7525.0	Cement Plug	6/17/91 Tag Fill @ 7450' (47" Fill) Did not clean out				2/23/1972	

Other (plugs, equip., etc.) - Temporaray Abandonment

Int (ftKB)	Item	Comments	Date
6349.0 - 6350.0	C.I.B.P.		2/12/2001
7061.0 - 7161.0	Cement Plug		2/12/2001
7161.0 - 7162.0	C.I.B.P.		2/8/2001

Stimulations & Treatments

Int	Zone	Comments	Type	Date	Fluid
7211.0 - 7413.0	Dakota	Acid w/ 1500 G + 40 BS. Balled off @ 4000#	Acid Squeeze	2/24/1972	15% HCL
7211.0 - 7413.0	Dakota	4000 G pad gel water. Frac w/ 58,760 G 1% KCL + 77,000# 10/20 sd. AIR= 41 bpm @ 3300# ISIP 2000#	Fracture	2/24/1972	Water
6399.0 - 6439.0	Gallup	Acid w/ 500 G + 30 BS. Balled off	Acid Squeeze	2/25/1972	15% HCL
6399.0 - 6439.0	Gallup	2,000 G pad gel water. Frac w/ 32,450 G 1% KCL + 31,600# 10/20 sd. AIR= 35 bpm @ 3000# ISIP 800#	Fracture	2/25/1972	Water
6399.0 - 7413.0	Gallup/Dako	Dumped 500 G - flush with 10 bbls water	Acid Dump	12/7/1989	15% HCL

Logs Run

Int	Comments	Company	Type	Date
200.0 - 7523.0		Dresser	IND DENS	2/12/1972
2700.0 - 7485.0		Gearhart	GR-CBL	2/22/1972
6000.0 - 7520.0		McCullough	GR-C	5/2/1979