Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District II
1625 N. French Dr., Hobbs, NM 88240
District III
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe. NM 87505

District IV 2040 South Pacheco, Santa Fe, NM 87505								State Oil & Gas Lease No.				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG								and the second second second				
la. Type of Well: OIL WELL GAS WELL DRY OTHER								7. Lease Name or Unit Agreement Name				
b. Type of Completion: NEW WORK DEEPEN BACK DIFF. WELL OVER DEEPEN BACK DIFF.							7.79	Cougar Com 33				
2. Name of Operator McElvain Oil & Gas Properties, Inc. APR 2002 O PLOCATOR								8. Well No.				
3. Address of Operator								9. Posliname or Wildcat				
1050 17th Street Suite 1800 Denver, CO 80265								Sy Basin Dakota				
4. Well Location												
Unit Letter M: 795 Feet From The South See and 155 850 Feet From The West Line												
Section 33 Township 26N Range 2W NMPM Rio Arriba County 10. Date Spudded 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 13. Elevations (DF& RKB, RT, GR, etc.) 14. Elev. Casinghead												
10. Date Spudded 11. Date T.D. Reache 6/26/01 7/16/01			12. Date Compl. (Ready to Prod.) 4/05/02			o. Elevations (55' GL		14. Elev. Casinghead 7455'		
15. Total Depth						18. Interv		Rotary Tools		Cable Tools		
8398'	8329'	Zones? Drilled Dv					All					
19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made									-			
8129'-8191' Basin Dakota No										0		
21. Type Electric and Other Logs Run AI-SP-GR, MCFL,CNL-TLD,ECS								22. Was Well Cored No				
23. CASING RECORD (Report all strings set in well)												
CASING SIZE 9 5/8	36 36				OLE SIZE 12 1/4		CEMENTING RECORD A 320sx TOC:surface			MOUNT PULLED		
5 1/2	15	15.5 & 17		8388		7 7/8 & 8 3/4		1550 sx		none none		
								see attached sheet		· · · · · · · · · · · · · · · · · · ·		
		· · · · · · · · · · · · · · · · · · ·	ļ						· · · · · · · · · · · · · · · · · · ·	-		
24.			LINER RECORD			V	25.	TUBING RECORD				
SIZE	TOP	ВОТТОМ		SACKS CEMENT		SCREEN		E		DEPTH SET PACKER SE		
								2 3/8	81	70		
26. Perforation re	cord (interval, si	ze and number)	<u> </u>	<u>L</u>	27 Δ	CID SHOT	FR	ACTURE CE	MENT SO	TIEEZE	FTC	
8129'-8191' .36" 20 holes			,			INTERVAL		ACTURE, CEMENT, SQUEEZE, ETC. AMOUNT AND KIND MATERIAL USED				
					8	3129'-8191'	1250 gal 15%	al 15% HCI93180 lbs 20/40 & 71496 gal gelled				
						water						
20				DD.	DIIC	TION		<u> </u>				
28 Date First Production	on	Production Me	thod (Flo	owing, gas lift, pumpin)	Well Status	Prod. or Sh	ut-in)		
WOPL			Flowing					Shut in				
Date of Test No Test			•	Prod'n For Test Period	Oil - Bbl Gas		s - MCF Water - E		bl.	Gas - Oil Ratio		
Flow Tubing Press.	Casing Pressure	Calculated Hour Rate	24-	Oil - Bbl.	Ga	s - MCF	1	Water - Bbl.	Oil G	ravity - A	PI - (Corr.)	
2350 SI	2350 SI	Tiour Raic										
29. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold Test Witnessed By Joe Elledge												
30. List Attachments Deviation report												
31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief												
()/ // Printed												
Signature	41.0	TEUBLE			D Steub	le <u>Tit</u>	le	Engineer	ing Manage	er	Date 4/12/02	

INSTRUCTIONS

is farm 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 pened well rushall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests reducted, including the second depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths ill also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate cept 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 3398 T. Ojo Alamo T. Penn. "B" Anhy T. Canyon T. Kirtland-Fruitland 3641 T. Penn. "C" T. Strawn . Salt 3756 . Salt T. Atoka T. Pictured Cliffs T. Penn. "D" 5517 T. Miss T. Cliff House . Yates T. Leadville 5608 T. Devonian T. Menefee T. Madison ...7 Rivers T. Silurian T. Point Lookout . Queen T. Elbert 6085 T. Montoya T. Mancos T. McCracken Grayburg 6939 T. Gallup San Andres T. Simpson T. Ignacio Otzte Glorieta T. Granite T. McKee Base Greenhorn 8093 Paddock T. Ellenburger T. Dakota 8338 . Blinebry T. Gr. Wash T. Morrison Tubb T. Delaware Sand T.Todilto . Drinkard T. Bone Springs T. Entrada T. Wingate . Abo . Wolfcamp T. Chinle T. Permian . Penn . Cisco (Bough C) T. Penn "A OIL OR GAS No. 3, from..... No. 4, from..... MATER SANDS clude data on rate of water inflow and elevation to which water rose in hole. to _____ feet _____ LITHOLOGY RECORD (Attach additional sheet if necessary) Thickness Thickness From Lithology In Feet In Feet

Cougar Com 33 #1 M



Due to mechanical problems the 1st stage was unable to be cemented during the drilling operations. When the well was completed the casing was perforated at 7854' and 8310'. This interval was squeezed with 250 sx 50/50 POZ. The holes at 7854' were resqueezed with 100 sx neat cement. A bond log shows the cement top at ±7029'.

DV @ 6077' & 5370' 2^{ND} & 3rd stages cemented during drilling operation with cement top at ± 1750 '