

Submit To Appropriate District Office
Two Copies,
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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
RECEIVED
Oil Conservation Division
1220 South St. Francis Dr.
Artesia, NM 87505
OCT 09 2013

Form C-105
Revised August 1, 2011

1. WELL API NO.
30-015-39720
2. Type of Lease
☐ STATE ☒ FEE ☐ FED/INDIAN
3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input checked="" type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)						5. Lease Name or Unit Agreement Name Sherman 4 Fee					
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER						6. Well Number: 4H					
8. Name of Operator COG OPERATING LLC						9. OGRID 229137					
10. Address of Operator One Concho Center 600 W. Illinois Ave. Midland, TX 79701						11. Pool name or Wildcat Atoka; Glorieta-Yeso 3250					
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface:	P	4	19S	26E		150	South	1040	East	Eddy	
BH:	A	4	19S	26E		353	North	959	East	Eddy	
13. Date Spudded 4/25/13	14. Date T.D. Reached 5/8/13	15. Date Rig Released 5/10/13		16. Date Completed (Ready to Produce) 6/28/13		17. Elevations (DF and RKB, RT, GR, etc.) 3340					
18. Total Measured Depth of Well 7644		19. Plug Back Measured Depth 7622		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run N/A					
22. Producing Interval(s), of this completion - Top, Bottom, Name 3280 - 7570 Yeso											

23. CASING RECORD (Report all strings set in well)										
CASING SIZE	WEIGHT LB./FT.	DEPTH SET		HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED			
8-5/8	32	1234		11	1130sx					
5-1/2	17	7643		7-7/8	850 sx					
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD					
					SIZE	DEPTH SET	PACKER SET			
					2-7/8	2383				
26. Perforation record (interval, size, and number) 3280 - 7570 .41 324 holes, Open					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
					3280 - 7570		See attachment			

28. PRODUCTION										
Date First Production 7/21/13		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, ESP				Well Status (Prod. or Shut-in) Producing				
Date of Test 7/22/13	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 171	Gas - MCF 130	Water - Bbl. 1496	Gas - Oil Ratio 760			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.)							30. Test Witnessed By Ron Beasley			
31. List Attachments C102, C103, Deviation Report, C104, C144, schematic										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.										
33. If an on-site burial was used at the well, report the exact location of the on-site burial:										

Latitude Longitude NAD 1927 1983

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 *C Jackson* Printed Name Chasity Jackson Title Regulatory Analyst Date 9/25/13 7

E-mail Address cjackson@concho.com

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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

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 A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 2700	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Yeso 2802	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, 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

Sherman 4 Fee #4H**API#: 30-015-39720****EDDY, NM****C-105 (#27) ADDITIONAL INFORMATION**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
3280 - 3605	Acidize w/3940 gals 15% HCL.	Frac w/160,398 gals gel, 23,394 gals WF, 16,674 gals slickwater, 207,232# 20/40 Brown sand, 5,090# 100 mesh, 57,462# 16/30 CRC.
3775 - 4105	Acidize w/4088 gals 15% HCL.	Frac w/167,874 gals gel, 25,788 gals WF, 18,201 gals slickwater, 234,787# 20/40 Brown sand, 5,141# 100 mesh, 31,277# 16/30 CRC.
4270 - 4600	Acidize w/3928 gals 15% HCL.	Frac w/167,874 gals gel, 26,418 gals WF, 18,104 gals slickwater, 216,737# 20/40 Brown sand, 5,074# 100 mesh, 36,687# 16/30 CRC.
4762 - 5095	Acidize w/3943 gals 15% HCL.	Frac w/169,176 gals gel, 27,804 gals WF, 17,060 slickwater, 222,839# 20/40 Brown sand, 4,891# 100 mesh, 34,550# 16/30 CRC.
5260 - 5590	Acidize w/4063 gals 15% HCL.	Frac w/156,954 gals gel, 25,536 gals WF, 17,677 gals slickwater, 219,122# 20/40 Brown sand, 5,011# 100 mesh, 34,776# 16/30 CRC.
5755 - 6085	Acidize w/4023 gals 15% HCL.	Frac w/172,310 gals gel, 24,628 gals WF, 19,136 gals slickwater, 225,578# 20/40 Brown sand, 5,813# 100 mesh, 33,322# 16/30 CRC.
6250 - 6580	Acidize w/4015 gals 15% HCL.	Frac w/171,428 gals gel, 24,628 gals WF, 20,451 gals slickwater, 224,726# 20/40 Brown sand, 4,578# 100 mesh, 24,864# 16/30 CRC.
6745 - 7075	Acidize w/3675 gals 15% HCL.	Frac w/156,812 gals gel, 24,880 gals WF, 12,208 gals slickwater, 210,382# 20/40 Brown sand, 4,717# 100 mesh, 36,170# 16/30 CRC.
7240 - 7570	Acidize w/2080 gals 15% HCL.	Frac w/166,892 gals gel, 25,636 gals WF, 10,011 gals slickwater, 223,935# 20/40 Brown sand, 5,419# 100 mesh, 33,760# 16/30 CRC.