

Submit To Appropriate District Office Two Copies District I 1625 N French Dr., Hobbs, NM 88240 District II 1301 W Grand Avenue, 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 Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 July 17, 2008					
RECEIVED DEC 18 2008 HOBBSSOCE		1. WELL API NO. 30-025-38789				2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN					
		3. State Oil & Gas Lease No				5. Lease Name or Unit Agreement Name HARRY LEONARD NCT-J					
		6. Well Number. 5									
WELL COMPLETION OR RECOMPLETION REPORT AND LOG											
4. Reason for filing ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ 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)											
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER											
8. Name of Operator CHEVRON U S A INC.						9. OGRID 4323					
10. Address of Operator 15 SMITH ROAD, MIDLAND, TEXAS 79705						11. Pool name or Wildcat PENROSE SKELLY GRAYBURG					
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface:	A	24	21-S	36-E		1200	NORTH	990	EAST	LEA	
BH:											
13. Date Spudded 08-31-08	14. Date T D Reached 9-10-08	15. Date Rig Released 11-20-08		16. Date Completed (Ready to Produce) 10-01-08			17. Elevations (DF and RKB, RT, GR, etc) 3528' GL				
18. Total Measured Depth of Well 4329'		19. Plug Back Measured Depth 3870'		20. Was Directional Survey Made? YES			21. Type Electric and Other Logs Run GR/CBL/CCL				
22. Producing Interval(s), of this completion - Top, Bottom, Name 3736-3852' GRAYBURG											
23. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB /FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
8.625"		24#		1304'		11"		800 SX		0 SX CIRC	
5.5"		15.5#		4329'		7.875"		1100 SX		125 SX CIRC	
24. LINER RECORD											
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN							
25. TUBING RECORD											
SIZE	DEPTH SET		PACKER SET								
2 7/8"	3799'										
26. Perforation record (interval, size, and number) 3801-04,3847-52,3877-83,3888-94,3904-08,3911-15,3918-28,3931-37,3945-48, 3958-68,3971-78,3981-85,3993-99,4002-12,4016-26,4029-37 3781-90,3762-66,3736-40,						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL						AMOUNT AND KIND MATERIAL USED					
3801-4037						ACIDIZE W/3200 GALS ACID					
3736-3790						ACIDIZE W/1000 GALS 15% ACID					
3801-4037						FRAC W/24,000 GALS YF125ST					
28. PRODUCTION											
Date First Production 11-21-08		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING				Well Status (Prod or Shut-in) PROD					
Date of Test 12-11-08	Hours Tested 24 HRS	Choke Size	Prod'n For Test Period	Oil - Bbl 15	Gas - MCF 3	Water - Bbl 22	Gas - Oil Ratio 200				
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.) SOLD						30. Test Witnessed By					
31. List Attachments SURVEY											
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 <u>Denise Pinkerton</u> Printed Name DENISE PINKERTON Title REGULATORY SPECIALIST Date 12-15-08 E-mail Address <u>leakejd@chevron.com</u>											

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	1240	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	1350	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	2500	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	2700	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	2970	T. Devonian	T. Cliff House	T. Leadville
T. Queen	3410	T. Silurian	T. Menefee	T. Madison
T. Grayburg	3720	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	3980	T. Simpson	T. Mancos	T. McCracken
T. Glorieta		T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock		T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry		T. Gr. Wash	T. Dakota	
T. Tubb		T. Delaware Sand	T. Morrison	
T. Drinkard		T. Bone Springs	T. Todilto	
T. Abo		T.	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
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SUR	1240		RED BEDS				
1240	1350		ANHYDRITE				
1350	2500		SALT				
2500	2700		ANHYDRITE, DOLOMITE				
2700	2870		SANDSTONE, DOLOMITE, ANHYDRITE				
2870	3410		ANHYDRITE, DOLOMITE, SANDSTONE				
3410	3720		SANDSTONE, DOLOMITE, ANHYDRITE				
3720	3980		DOLOMITE, SANDSTONE				
3980	TD		DOLOMITE				

Chevron North American Exploration
15 Smith Road
Midland, TX 79705

Harry Leonard NCT J # 5
Lea County, New Mexico

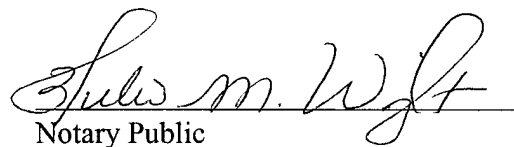
279	2.79	0.5	0.88	2.44	2.44
1305	10.26	0.7	1.23	12.57	15.01
1782	4.77	0.4	0.70	3.34	18.35
2288	5.06	2.4	4.20	21.25	39.60
2383	0.95	2.2	3.85	3.66	43.26
2480	0.97	2.6	4.55	4.41	47.67
2578	0.98	2.5	4.38	4.29	51.96
2673	0.95	2.6	4.55	4.32	56.28
2856	1.83	2.9	5.08	9.29	65.57
2961	1.05	2.4	4.20	4.41	69.98
3053	0.92	2.2	3.85	3.54	73.52
3150	0.97	2.4	4.20	4.07	77.60
3248	0.98	1.9	3.33	3.26	80.85
3341	0.93	1.9	3.33	3.09	83.95
3591	2.50	1.6	2.80	7.00	90.95
4091	5.00	1.8	3.15	15.75	106.70
4298	2.07	1.3	2.28	4.71	111.41



Archie Brown - General Manager

The attached instrument was acknowledged before me on the 29th day of
September, 2008 by Archie Brown - General Manager, CapStar Drilling, L.P.





Notary Public

