

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 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 Revised June 10, 2003	
		WELL API NO. 30-015-34654			
		5. Indicate Type of Lease STATE ☒ FEE ☐			
		State Oil & Gas Lease No.			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a Type of Well OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____ b. Type of Completion NEW ☐ WORK ☐ DEEPEN ☐ PLUG ☒ DIFF WELL OVER BACK RESVR ☒ OTHER Recompletion				7. Lease Name or Unit Agreement Name Aladdin 11 State	
2 Name of Operator COG Operating LLC				8 Well No 1	
3. Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701				9 Pool name or Wildcat UNDES HESS HILL, ATOKA (GAS)	
4 Well Location Unit Letter K 1707 Feet From The South Line and 1950 Feet From The West Line Section 11 Township 24S Range 23E NMPM County Eddy					
10 Date Spudded 9/23/06	11. Date T D Reached 11/8/06	12 Date Compl (Ready to Prod) Recompletion 10/24/07	13 Elevations (DF& RKB, RT, GR, etc) 4380	14 Elev Casinghead	
15 Total Depth 10,890	16 Plug Back T.D 10,340	17 If Multiple Compl How Many Zones? 1	18 Intervals Drilled By	Rotary Tools X	Cable Tools
19 Producing Interval(s), of this completion - Top, Bottom, Name 9502 - 9528 Atoka				20 Was Directional Survey Made No	
21 Type Electric and Other Logs Run GR / CN / HNGS / MICRO-CFL / HNGS				22. Was Well Cored No	
23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB / FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48	405	17-1/2	365	Circ 76 sx to pit
8-5/8	32	2606	12-1/4	900	Circ 150 sx to pit
5-1/2	17	10,890	7-7/8	1400	TOC 5430'
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2-7/8	10,359'	10,350'			
26 Perforation record (interval, size, and number)					
Atoka		9502 - 9528	2 SPF	27 Holes	
RBP set @ 9650		10,456 - 10,480	2 SPF	49 Holes	
Morrow		10,570 - 10,580	2 SPF	21 Holes	
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED		
9502 - 9528			Az w/2000 gals acid & 1000 SCF/BBL N2.		
10,456 - 10,480			Az w/3000 gals acid & 1200 20/40 brown sand.		
10,570 - 10,580			Az w/1000 gals acid, 1000 SCF/BBL N2. Frac w/		
28. PRODUCTION					
Date First Production 10/24/07		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod or Shut-in) Producing	
Date of Test 11/04/07	Hours Tested 24	Choke Size Open	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 252
Flow Tubing Press. 100 psi	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl 0
			Gas - Oil Ratio 0		
29 Disposition of Gas (Sold, used for fuel, vented, etc) SOLD					Test Witnessed By BOYD CHESSE
30 List Attachments C102, C104					
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					
Signature 		Printed Name Kanicia Carrillo		Title Regulatory Analyst	Date: 11/08/07
E-mail Address kcarrillo@conchoresources.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. It 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except 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	
T. Anhy 1080	T. Canyon 8719	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 9442	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 9502	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand 1365	T. Todilto	T.
T. Drinkard	T. Bone Spring 1955	T. Entrada	T.
T. Abo	T. Morrow Sands 10,100	T. Wingate	T.
T. Wolfcamp 7170	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C) 8270	T.	T. Penn "A"	T.

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

DISTRICT I

1620 N. FRANCIS DR., HONOLULU, NM 88240

DISTRICT II

1301 W. GRAND AVENUE, ALBUQUERQUE, NM 88210

DISTRICT III

1060 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1620 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

Revised JUNE 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-34654	Pool Code 97398	Pool Name Unders Hess Hills Atoka (Gas)
Property Code 35472	Property Name ALADDIN STATE II	Well Number 1
OGRID No. 299137	Operator Name COG OPERATING, LLC	Elevation 4380'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	11	24-S	23-E		1707	SOUTH	1950	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

GEODETIC COORDINATES NAD 27 NME Y=446981.3 N X=426132.7 E LAT.=32°13'43.11" N LONG.=104°34'19.97" W	OPERATOR CERTIFICATION I hereby certify the information contained herein is true and complete to the best of my knowledge and belief. Signature Kanicia Carrillo Printed Name Regulatory Analyst Title 08/13/07 Date
	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief. Date Signature Professional Seal 10/06/05
	Certificate No. RONALD J. EIDSON 3239