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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

Stoppe

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



NSC

25CM0518728

ADMINISTRATIVE APPLICATION CHECKLIST THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE **Application Acronyms:** [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] [DHC-Downhole Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [PC-Pool Commingling] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response] TYPE OF APPLICATION - Check Those Which Apply for [A] [1] Location - Spacing Unit - Simultaneous Dedication [A] NSP SD **WNSL** Check One Only for [B] or [C] [B] Commingling - Storage - Measurement DHC CTB PLC PC OLS Injection - Disposal - Pressure Increase - Enhanced Oil Recovery [C] WFX PMX SWD PPR EOR PPR [D] Other: Specify [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or D Does Not Apply [A] Working, Royalty or Overriding Royalty Interest Owners [B] Offset Operators, Leaseholders or Surface Owner [C] Application is One Which Requires Published Legal Notice [D] Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office [E] For all of the above, Proof of Notification or Publication is Attached, and/or, [F] Waivers are Attached [3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE. [4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division. Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Print or Type Name

Signature

Title

Date

e-mail Address

COG OPERATING LLC

Fasken Center, Tower II 550 W. Texas Ave., Ste. 1300 Midland, Texas 79701

June 28, 2005

(432) 683-7443 Fax 683-7441

2005

Michael E. Stogner Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505

Dear Mr. Stogner:

Pursuant to Division Rule 104.F.(2), COG Operating LLC applies for approval of an unorthodox oil well location for the following well:

Well:	M. D. Self Well No. 8	
Location:	1650 feet FWL & 1350 feet FNL	
Well Unit:	SENW of Section 6, Township 26 South, Range 38 East,	ц т
	N.M.P.M., Lea County, New Mexico	

The well will be drilled to test the Blinebry, Tubb & Drinkard formations (Justic, Blinebry, Tubb, Drink. Pool). The pool is spaced on 40 acres, with wells to be located no closer than 330 feet to a quarter-quarter section line.

The location is based on topographical reasons. An unorthodox location is required in order to avoid disturbing an archaeological site at the original location. Attached is a land plat and associated documentation. There are no affected offset working interest owners or royalty owners as the lease is federal lease BLM NMNM 0889 which covers the entirety of Section 6, Township 26 South, Range 38 East, as well as other acreage not herein set forth and is owned in its entirety by COG Oil & Gas LP of which COG Operating LLC is the general partner.

Should you have any questions or require any further information or clarification, please contact me at 432-685-4352 or by email at jspradlin@conchoresources.com. Again, thank you for your prompt attention to this matter.

Very truly yours,

COG OPERATING, LLC

In Greaton Omide

Jan Preston Spradlin, CPL Senior Landman

JPS/pj attachments

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	M.D. Self Number 8 Proposed Well Location and Access Road								
Section 6, T.26S, R.38E									
		Lea Cou	unty, New Mexico						
		and Gail Wimberly							
6. Fieldwork Da			7. Report Date: A						
			lexico Archaeologica	al Services, Inc	S.				
Post Office Box	1, Bent, New M	Nexico 88314							
Direct Charge:	Joe Ben Sande	ers							
Field Personne	I Name(s): Alle	en S. Rorex							
Phone Number	: (505) 671-479	97							
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16. Project Data: a. Records Search;

Date(s) of BLM field Review: March 28, 2005 Name of Reviewer(s): Allen Rorex Date of ARMS Data Review: March 22, 2005 Name of Reviewer(s): Gail Wimberly

Findings (see Field Office requirements to determine area to be reviewed during records search): The records search revealed three previously recorded sites (LA 33068, LA 33067, and LA 33066) located within a quarter-mile radius of the project. There are three sites located within a mile radius.

b. Description of Undertaking: COG Operating, LLC, requested a Class III cultural resource inventory of the proposed M.D. Self Number 8 well location and access road, staked in Section 6, T.26S, R.38E, Lea County, New Mexico. The survey area for the proposed well location is 600 ft by 720 ft. The impact area is 300 ft by 300 ft. The proposed access road is 371 ft in length, with an impact area of 30 ft by 371 ft. An area 100 ft by 150 ft was inventoried for the proposed access road. The proposed access road begins on an existing capped lease road and trends east 371 ft, ending on the northwest corner of the proposed well pad.

c. Environmental Setting (NCRS soil designation: vegetative community; elevation; etc.):

The project area is located in open, rolling coppice dunes, with varied dune height/blowout depth ranging from .2 to 4 meters. Exposure is open and drainage is internal. Soils are tan/red loamy silty sands, mixed with occasional small lag gravels and/or caliche nodules. The vegetation in the project area consists of shinoak, various grasses, mesquite, yucca, prickly pear, and various annuals and other forbs. The elevation is 3,036 ft above msl.

d. Field Methods (transect intervals; crew size; time in field, etc.): The field crew consisted of one archaeologist. The survey for the proposed well location was conducted by walking 12 zigzag transects (at 15-m intervals) over the staked well location. The proposed access road was inventoried by walking 15-m-interval transects, parallel to and 50 ft on both sides of the right-of-way centerline. Time spent in the field was 4 hours.

e. Artifacts Collected? No

17. Cultural Resource Findings: During the current inventory, three isolated occurrences were encountered.

a. Location/Identification of Each Resource:

Isolate one consists of a red/brown fine-grained quartzite primary flake used as a core. The flake has a single platform; the core is multidirectional with multiple platforms, 20% cortex, five flake scars on the dorsal side and three flake scars on the ventral side, utilization on the distal end and dorsal side, and measuring 56 x 30 x 13 cm. Isolate one is located at UTM coordinates (NAD 1927, Zone 13) 679148 E and 3550165 N.

Isolate two is a caliche scatter (burned and unburned) occurring within a 2 x 2 m area, consisting of two cobble-sized pieces burned caliche, three pebble-sized pieces unburned caliche, two cobble-sized pieces unburned caliche, and a single two-hand-sized piece of unburned caliche. Isolate two is located at UTM coordinates 679173 E and 3550131 N.

Isolate three is a scatter of burned caliche/sandstone/unburned caliche occurring within a 3 x 3 m area. There are three pieces of pebble-sized burned caliche, four pieces of pebble/cobble-sized fire-reddened sandstone (pink/red), and two pieces of pebble/cobble-sized unburned caliche. Isolate three is located at UTM coordinates 679020 E and 3550127 N.

b. Evaluation of Significance of Each Resource: The research potential of these isolated occurrences is considered exhausted by field recordation.

Page 3							
18. Management Summary (Recommendations): During the current inventory, three isolated occurrences were encountered and their research potential exhausted by recordation. Therefore, it is recommended that the proposed project proceed as planned.							
19. I certify that the information provided above is correct and accurate, and meets all applicable BLM Standards.							
Responsible Archaeologist Signature for Allen S. Rorex Field Supervisor	<u>April 4, 2005</u> Date						

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THE ABOVE COMPLETES A NEGATIVE REPORT. IF ELIGIBLE OR POTENTIALLY ELIGIBLE PROPERTIES ARE INVOLVED, THE ABOVE WILL BE THE TITLE PAGE AND ABSTRACT FOR A COMPLETE REPORT.

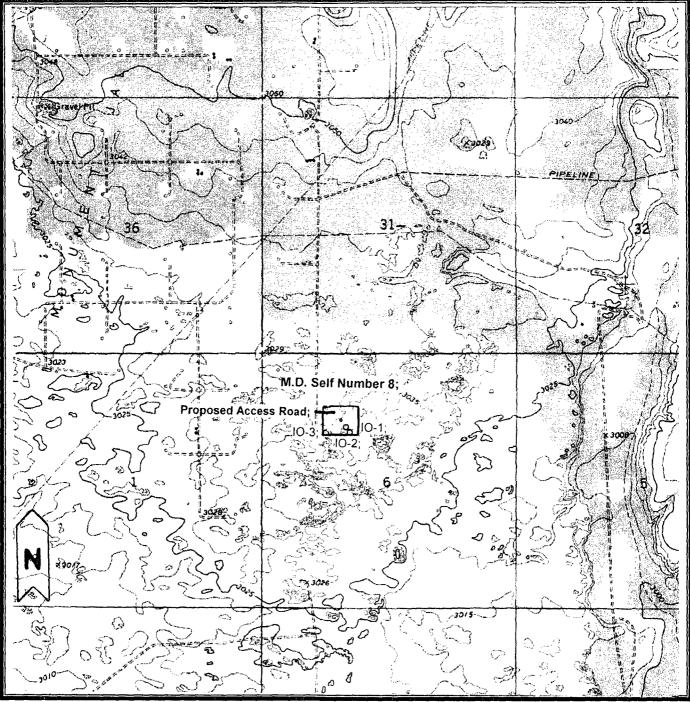


Figure 1: Survey Area COG Operating, LLC M.D. Self Number 8 Proposed Well Location and Access Road Section 6, T.26S, R.38E USGS Jal SE, TX-NM (Prov. Ed. 1979) 7.5' topo map Lea County, New Mexico Scale 1:24,000

Southern New Mexico Archaeological Services, Inc.

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DISTRICT II			OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505					ION Submit	Revised JUNE 10, 2003 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies		
1000 Rio Brasos R	Id., Axtee, N	N 67410		Jania	re, (*		EXICO 07000				
DISTRICT IV	DEL SANTA ME.	NR 87306	WELL LO	CATION	AND	ACREA	GE DEDICATI	ON PLAT	C AMENDE	CD REFORT	
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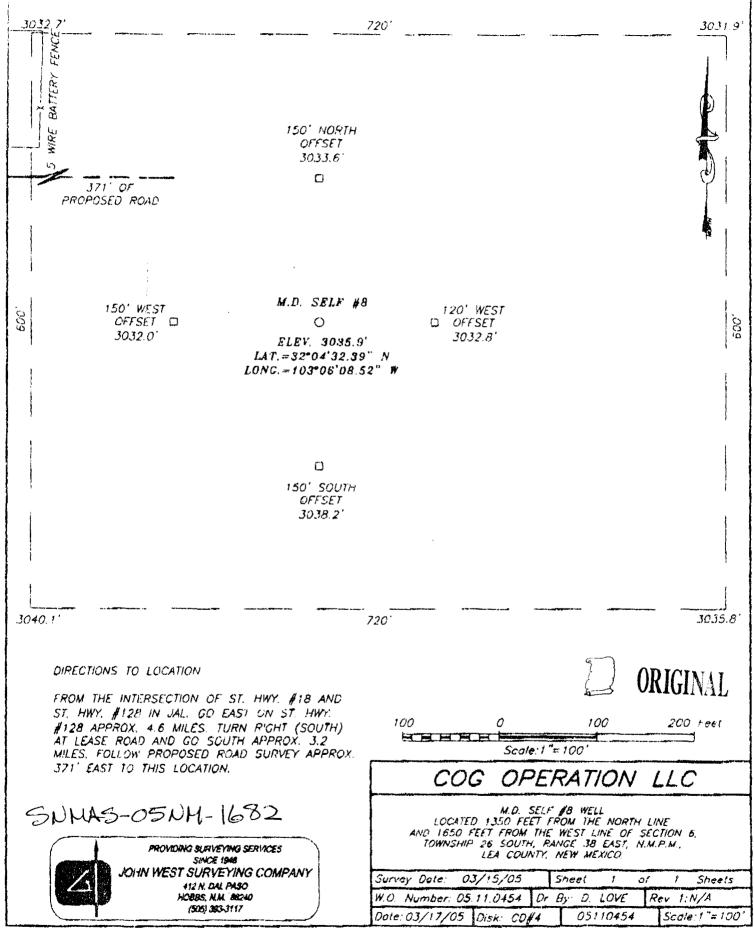
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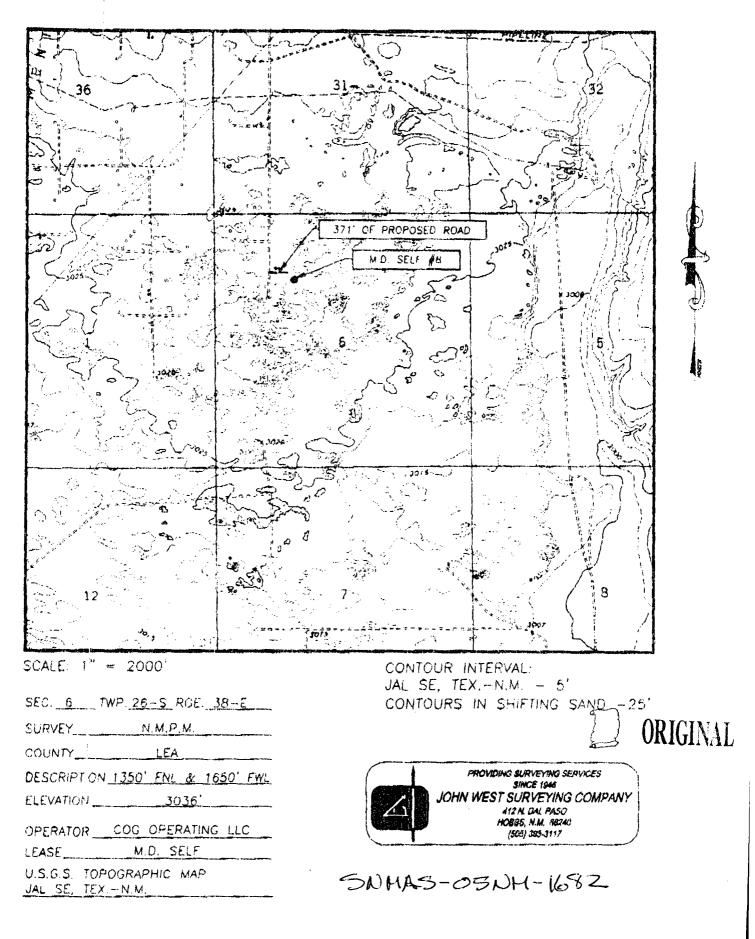
 SECTION 6, TOWNSHIP 26 SOUTH, RANGE 38 EAST, N.M.P.M.,

LEA COUNTY.

NEW MEXICO



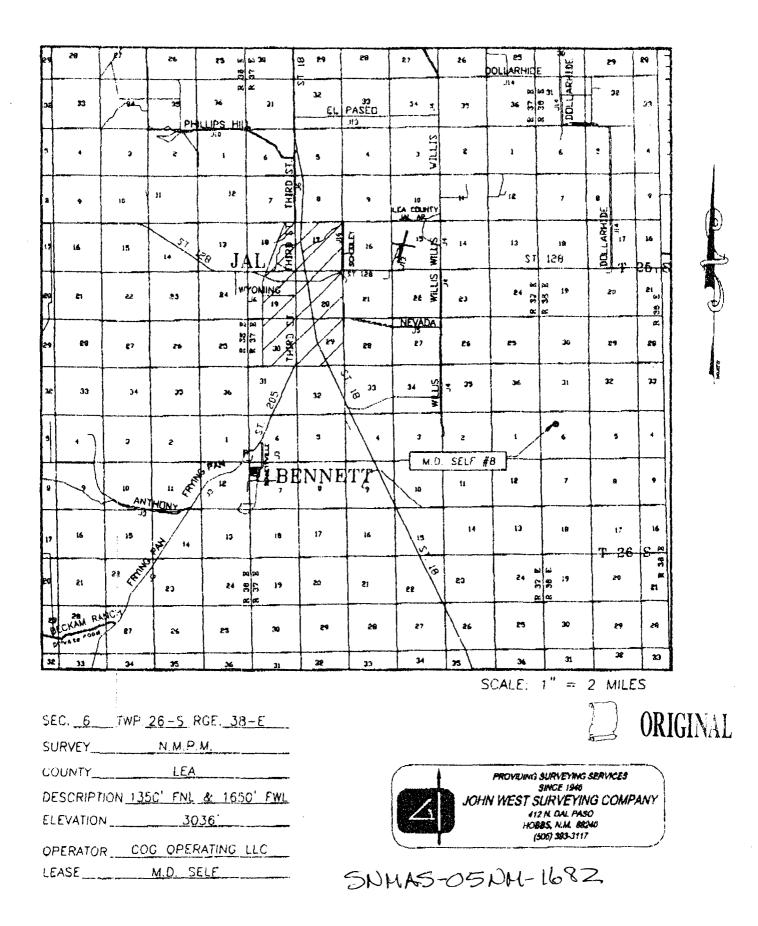
LOCATION VERIFICATION MAP



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VICINITY MAP



P. 04



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Roswell Field Office 2909 West Second Street Roswell, New Mexico 88201-2019



RECEIVED

FEB 0 1 2005

BY:

In reply refer to: 3162.4 (513) NM-0889

COG Operating, LLC c/o Tierra Exploration Inc. Attn: Joe T. Janica P. O. Box 2188 Hobbs, NM 88241 JAN 3 1 2005

Dear Mr. Janica:

Your Application for Permit to Drill (APD), the M. D. Self Well No. 8, 1650' FNL and 1650' FWL, Section 6, T. 26 S., R. 38 E., Lea County, New Mexico, Lease No. NM-0889 was received on January 27, 2005.

The APD has been reviewed pursuant to part III.B.2 of Oil and Gas Onshore Order No. 1, except for the Archaeological Survey Report, and is found to be:

- Complete
- X Deficient in the following items marked with an "X"
 - Form 3160-3
 - Survey Plat
 - _____ Bonding
 - _____ Drilling Plan
 - _____ BOP Diagram
 - Choke Manifold Diagram
 - H_2S Drilling Plan
 - _____ Surface Use Plan (including certification statement)
 - X Private Surface Owner's Agreement or Statement that an (Greement in Agreement has been reached concerning surface use place
 - X Other: Need a Lease Responsibility Statement being sen

Please submit six (6) copies of each of the above noted deficiencies, except for the Archaeological Survey Report. Technical adequacy of the APD will be determined during processing and you will be contacted if additional information is required.

If you would like to know whether the Archeological Survey Report has been filed with the BLM, call the Carlsbad Resource Area Office at (505) 234-5972.

Sincerely,

Linda A. Askwig Legal Instruments Examiner