Form 3160-5 (June 1990)

## UP TED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

## N. M. Oil-ons. Division

81. .. 1ST ST.

CISE

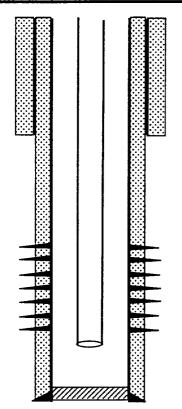
ARTESIA, NM 88210-2834

FORM APPROVED Budget Bureau No. 1004-0135 Expires March 31, 1993

SUNDRY NOTICES  Do not use this form for proposals to drill o  Use "APPLICATION FO	5. Lease Designation and Serial No.  LC-070678-A  6. If Indian, Allottee or Tribe Name			
SUBMIT	NA 7. If Unit or CA, Agreement Designation 8. Well Name and No. Hawk 8 L Federal #5			
1. Type of Well  Sas Well  Gas Under Well  Other				
2. Name of Operator DEVON ENERGY CORPORATION (NEVA				
Address and Telephone No.     ONRTH BROADWAY, SUITE 1500, OF	9. API Well No. 30-015-29015			
4. Location of Well (Footage, Sec., T., R., M., or Survey I 2160' FSL & 725' FWL of Section 8-18S-27	Red Lake(Q-GB-SA)&Glor-Yeso 11. County or Parish, State  Eddy County, NM			
CHECK APPROPRIATE BOX(s	) TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION			
<ul><li>Notice of Intent</li><li>☐ Subsequent Report</li></ul>	Abandonment Recompletion Plugging Back Casing Repair	Change of Plans  New Construction Non-Routine Fracturing Water Shut-Off		
Final Abandonment Notice	Altering Casing  Other Deepen	Conversion to Injection  Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)		
<ol> <li>Describe Proposed or Completed Operations (Clearly state all subsurface locations and measured and true vertical depths</li> </ol>	pertinent details, and give pertinent dates, including estimated date of starting for all markers and zones pertinent to this work.)*	any proposed work. If well is directionally drilled, give		
Devon Energy plans to TA San Andres to ±4500' to the Yeso Formation. After perforate, stimulate, and pump test the Andres perforations will be re-opened be Current and proposed wellbore schema	perfs @ 1524'-2014' by squeezing w/ cement r logging, a 4" liner will be run and cemented Yeso. After approval of our downhole commoy acidizing and the Yeso and San Andres zon	from 2100'-4500'. Plans are to ingling application, the San		
14. I hereby certify that the foregoing is true and correct Signed Main Little one	Tonja Rutelonis  Title Engineering Technician	Date <u>9/21/99</u>		
(This space for Federal or State office use)  Approved by Conditions of approval, if any:	SETTON FILM ENGINEER			

## **DEVON ENERGY CORPORATION - WELLBORE SCHEMATIC**

WELL NAME: Hawk 8 L Federal #5			FIELD: Red Lake					
LOCATION: 2160' FSL & 725' FWL, Sec. 8-18S-27E			COUNTY: Eddy			STATE: NM		
ELEVATION: GL = 3498', KB 3507'			SPUD DATE: 7/21/96		COMP DATE: 8/15/96			
API#: 30-015-29	015 F	PREPARED B	Y: T. Rutelonis			DATE: 9/21/99	9	
	DEPT	Н	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE	
CASING:	0' - 10	)22'	8-5/8"	24#	J-55		12-1/4"	
CASING:	0' - 21	99'	5 1/2"	15.5#	J-55		7-7/8"	
CASING:								
TUBING:	0' - 20	38'	2-7/8"					
TUBING:								



CURRENT

PROPOSED

**OPERATOR: DEVON ENERGY CORPORATION** 

8-5/8" Casing, Set @ 1022' w/ 500 sxs cmt. TOC @ surface

SAN ANDRES PERFORATIONS:

1524'-2014' (25 holes, .40", ALPHA, "A", "B", "C", & "D")

2-7/8" tbg w/ SN @ 2038'

PBTD @ 2159'

5 1/2" 15.5# J-55 Casing Set @ 2199' w/ 400 sxs cmt. TOC @ surf.

TD @ 2199'

## **DEVON ENERGY CORPORATION - WELLBORE SCHEMATIC** WELL NAME: Hawk 8 L Federal #5 FIELD: Red Lake LOCATION: 2150' FSL & 725' FWL, Sec. 8-18S-27E COUNTY: Eddy STATE: NM ELEVATION: GL = 3498', KB 3507' SPUD DATE: 7/21/96 COMP DATE: 8/15/96 API#: 30-015-29015 PREPARED BY: T. Rutelonis DATE: 9/21/99 DEPTH SIZE WEIGHT **GRADE** THREAD **HOLE SIZE** CASING: 0' - 1022' 8-5/8" J-55 24# 12-1/4" 0' - 2199' CASING: 5 1/2" 15.5# J-55 7-7/8" LINER: 2100' - 4500' 4" 10.46# J-55 FL4S 4-3/4" TUBING: 0' - 2070' 2-7/8" TUBING: PROPOSED **CURRENT OPERATOR: DEVON ENERGY CORPORATION** 8-5/8" Casing, Set @ 1022' w/ 500 sxs cmt. TOC @ surface **SAN ANDRES PERFORATIONS:**

SAN ANDRES PERFORATIONS: 1524'-2014' (25 holes, .40", ALPHA, "A", "B", "C", & "D") (PERFS SQZ'D & TA'D)

2-7/8" tbg w/ SN @ 2070'

TOL @ 2100' 5 1/2" 15.5# J-55 Casing Set @ 2199' w/ 400 sxs cmt. TOC @ surf.

YESO PERFORATIONS: <u>±2850'- ±3150'</u> (20 HOLES, .38")

TD @ 4500'

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ROSWIEL, NM