

COUNTY ROOSEVELT FIELD Wildcat STATE NM 30-041-20316  
 OPR VAUGHN PET., INC. MAP  
 1 Matthews, John R.  
 Sec 18, T-8-S, R-37-E CO-ORD  
 660' FSL, 1980' FEL of Sec  
 Spd 5-14-71 CLASS

Cmp 7-15-71	CLASS			
	FORMATION	DATUM	FORMATION	DATUM
CSG & SX - TUBING 8 5/8" at 425' w/320 sx 4 1/2" at 4977' w/225 sx				
LOGS EL GR RA IND HC A				

TD 5004'; PBD 4977'  
 IP (San Andres) Perfs 4858-68' F 217 MCFGPD. Pot based on  
 8 hr test thru 1/4" chk. GOR Dry; Grav NR.

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CONT. Sitton & Norton PROP DEPTH 5100' TYPE RT  
 DATE

F.R. 5-11-71; Opr's Elev. 4055' GL, 4065' DF  
 PD 5100' RT (San Andres)  
 Contractor - Sitton & Norton  
 7-29-71 AMEND FIELD NAME: Formerly reported as  
 Undesignated.  
 5-18-71 Drlg. 4008'  
 5-24-71 Drlg. 4966' dolo & sh  
 Cored 4852-85', rec 32.5' dark gray, dense  
 dolo w/anhy inclusions scat bldg wtr w/some  
 oil & gas, sli frac  
 Cored 4930-65', rec 32' dark gray anhy dolo,  
 some blk sh, sli show oil & salt wtr @ 4945'  
 6-1-71 TD 5004'; Prep Perf  
 6-7-71 TD 5004'; PBD 4977'; SI  
 Perf 4858-68' w/2 SPF

ROOSEVELT  
VAUGHN PET., INC.

Wildcat NM Sec 18, T8S, R37E  
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6-7-71 Continued  
Acid (4858-68') 500 gals  
Flwd gas @ 575 MCFGPD thru 14/64" chk, TP 500#  
6-14-71 TD 5004'; PBD 4977' SI  
6-28-71 TD 5004'; PBD 4977' SI  
7-13-71 TD 5004'; PBF 4977' WD Pot  
Flwd 217 MCFGPD for 8 hrs thru 1/4" chk  
7-26-71 TD 5004'; PBD 4977'; COMPLETE (Shut In Gas Well)  
LOG TOPS: Anhydrite 2293', Yates 2765',  
Grayburg 3995', San Andres 4210', PI Zone 4575',  
Slaughter 4856'  
7-29-71 COMPLETION REPORTED

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease  
State  Fee   
5. State Oil & Gas Lease No.

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name <b>John R. Matthews</b>
2. Name of Operator <b>Vaughn Petroleum Company</b>	8. Farm or Lease Name <b>1</b>
3. Address of Operator <b>1407 Main St. Dallas, Texas 75202</b>	9. Well No.
4. Location of Well UNIT LETTER <b>0</b> <b>660'</b> FEET FROM THE <b>South</b> LINE AND <b>1980'</b> FEET FROM THE <b>East</b> LINE, SECTION <b>18</b> TOWNSHIP <b>8S</b> RANGE <b>37E</b> NMPM.	10. Field and Pool, or Wildcat <b>No. Allison San Andres</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>4054.6' G.L.</b>	12. County <b>Roosevelt</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

**History: T.D. 5000' G.L. 8 5/8" Surface casing set at 425.60' With Cement Circulated. 4 1/2" Oil String Set at 4949.29' with 225 Sacks Cement and Perforations at 4858-68' with 2 shots per ft.**

**Shot off 4 1/2" Casing at 1502' and recovered.**

**Set the following Cement plugs:**

- 30 Sack Cement Plug at 4800'**
- 30 " " " " 1502'**
- 35 " " " " 449'**
- 10 " " " " 20' to Surface.**

**Mud Laden fluid was left in the hole.  
Dry hole marker installed.**

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED *Lino Melford* TITLE **Agent** DATE **6-9-72**

APPROVED *Nathan E. Clegg* TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JUL 13 1972

OIL CONSERVATION COMM.  
HOBBBS, N. M.