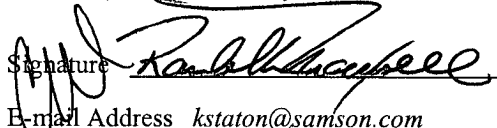


Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St Francis Dr., Santa Fe, NM 87505	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<b>Form C-105</b> Revised June 10, 2003  WELL API NO. 30-005-27950  5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>  State Oil & Gas Lease No.
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>		
1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER BACK RESVR. <input type="checkbox"/> OTHER		7. Lease Name or Unit Agreement Name  <b>MESCALERO SPRINGS STATE COM</b>
2. Name of Operator <b>Samson Resources Company</b>		8. Well No. 2
3. Address of Operator <b>Two West Second St.</b> <b>Tulsa, OK 74103 ATTN: Kathy Staton</b>		9. Pool name or Wildcat Wildcat Mississippian <b>(96560)</b>
4. Well Location <b>BHL: 8-23-115-31, 1711/5 &amp; 2001/E</b>  Unit Letter <u>  O  </u> : <u>  660  </u> Feet From The <u>  South  </u> Line and <u>  1980  </u> Feet From The <u>  East  </u> Line  Section <u>  23  </u> Township <u>  11S  </u> Range <u>  31E  </u> NMPM <u>  Chaves  </u> County		
10. Date Spudded 11/3/06	11. Date T.D. Reached 1/23/07	12. Date Compl. (Ready to Prod.) 5/9/07
13. Elevations (DF& RKB, RT, GR, etc.) 4474'KB; 4473'DF; 4451'GL		14. Elev. Casinghead
15. Total Depth 11428' MD 11,253' TVD	16. Plug Back T.D. 11325' MD 11,150 TVD	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By		19. Producing Interval(s), of this completion - Top, Bottom, Name Wildcat Mississippian
20. Was Directional Survey Made yes for sidetrack hole only		21. Type Electric and Other Logs Run DLLT; DSN
22. Was Well Cored Original hole was cored; sidetrack was not		23. <b>CASING RECORD (Report all strings set in well)</b>
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
11.75"	H-40	421'
8.625"	HCK-55	3508'
* see attached sheet	for original hole P&A	
4.5"	P-110	11428'
24. <b>LINER RECORD</b>		25. <b>TUBING RECORD</b>
SIZE	TOP	BOTTOM
26. Perforation record (interval, size, and number) 11098'-11106'		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
		DEPTH INTERVAL
		AMOUNT AND KIND MATERIAL USED
		11098'-11106'
		Frac w/67,000# prop, 590 bbls fld & 220 tons Co2
28. <b>PRODUCTION</b>		
Date First Production 5/9/07		Production Method (Flowing, gas lift, pumping - Size and type pump) flowing
Well Status (Prod. or Shut-in) producing		
Date of Test 5/20/07	Hours Tested 24	Choke Size 64
Prod'n For Test Period	Oil - Bbl 3	Gas - MCF 100
Water - Bbl. 5	Gas - Oil Ratio 33,333	
Flow Tubing Press. 80	Casing Pressure 0	Calculated 24-Hour Rate
Oil - Bbl. 3	Gas - MCF 100	Water - Bbl. 5
29. Disposition of Gas (Sold, used for fuel, vented, etc.) sold		Test Witnessed By
30. List Attachments Logs; Deviation Report; Directional survey of sidetrack hole; Details of P&A of original hole; Confidentiality request		
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 <b>Randal L. Maxwell</b> Title <b>Regulatory Engineer</b> Date <b>6/5/07</b> E-mail Address <b>kstaton@samson.com</b>		

7

SOUTHEASTERN NEW MEXICO		NEW MEXICO		NEW MEXICO	
STATE	NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO
NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO	NEW MEXICO

OH OR CAS

## STATES OR COUNTRIES

No. 3, from.....to.....

No. 4, from.....to.....

## DRY CRACK WATER SANDS

No. 1 from \_\_\_\_\_

No. 3 from \_\_\_\_\_ feet.

feet.....

10.5; from.....to.....feet.

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

**SAMSON RESOURCES COMPANY**

**MESCALERO SPRINGS 23 STATE COM #2**

**Chaves Co., NM**

**API# 30-005-27950**

**(attachment to form C-105)**

**6/5/2007**

Details of abandonment and plugging of original hole:

12/9/06	TD of original (vertical) hole @ 11,245' MD
12/12/06	Set 1 <sup>st</sup> plug @ 11,245' w/ 25 sx
12/13/06	Cmt 2 <sup>nd</sup> plug @ 10,215' to 10,115' (100' plug)
"	Cmt 3 <sup>rd</sup> plug @ 8,448' to 8,348' (100' plug)
	Cmt 4 <sup>th</sup> plug @ 7,470' to 7,284'
	Cmt 5 <sup>th</sup> plug @ 7,280' to 7,099'
12/15/06	Sidetrack hole w/ KOP apprx 7099'. Drill sidetrack hole to TD of 11,428' MD; 11,253' TVD.