

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 Amended WELL API NO. 30-025-36640 5. Indicate Type of Lease STATE ☐ FEE ☒ State Oil & Gas Lease No.
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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 _____ 2. Name of Operator John H. Hendrix Corporation 3. Address of Operator P. O. Box 3040 Midland, TX 79702-3040 4. Well Location Unit Letter F 2210 Feet From The North Line and 2080 Feet From The West Line Section 21 Township 21S Range 37E NMPM Lea County	7. Lease Name or Unit Agreement Name Weatherly "21" 8. Well No. 4 9. Pool name or Wildcat Penrose Skelly Grayburg

10. Date Spudded 03/27/2004	11. Date T.D. Reached 04/02/2004	12. Date Compl. (Ready to Prod.) 04/21/2004	13. Elevations (DF& RKB, RT, GR, etc.) 3459' GR	14. Elev. Casinghead
15. Total Depth 4250'	16. Plug Back T.D. -	17. If Multiple Compl. How Many Zones? -	18. Intervals Drilled By X	19. Producing Interval(s), of this completion - Top, Bottom, Name 3539' - 3918'
20. Was Directional Survey Made No			21. Type Electric and Other Logs Run GR - Compensated Neutron	
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
8-5/8"	24#	418'	12-1/4"	350 sx.	
5-1/2"	15.5#	4250'	7-7/8"	950 sx.	

24. LINER RECORD	25. TUBING RECORD																								
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26. Perforation record (interval, size, and number) 3539' to 3918' (27 holes - 4125")	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3539' - 3918' Ac. w/3000 gals. HCL - 16 Fraced w/45,666 gals. KCL gel wtr.
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28. PRODUCTION							
Date First Production 04/27/2004	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing			
Date of Test 05/11/2004	Hours Tested 24	Choke Size 28/64"	Prod'n For Test Period	Oil - Bbl 17	Gas - MCF 900	Water - Bbl. 18	Gas - Oil Ratio 58823
Flow Tubing Press.	Casing Pressure 275	Calculated 24-Hour Rate	Oil - Bbl. 17	Gas - MCF 900	Water - Bbl. 18	Oil Gravity - API - (Corr.) 34.6	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By G. James	
30. List Attachments C-102, C-104, Deviation Report & Log							
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 <i>Ronnie H. Westbrook</i>	Printed Name Ronnie H. Westbrook Title Vice President	Date 08/24/2004
E-mail Address		

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico	Northwestern New Mexico
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OIL OR GAS SANDS OR ZONES	
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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	From	To	Thickness
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From	To	Thickness In Feet	Lithology
0	1235	1235	Sand/Shale
1235	1355	120	Anhydrite
1355	2455	1100	Salt/Anhydrite
2455	4160	1705	Dolomite

JOHN H. HENDRIX CORPORATION

LEASE & WELL Weatherly 21-#4 WELL STATUS New WellJOB DESCRIPTION Kill well, R1Hw/2 3/8 Prod. TbgJHH SUPERVISOR TBCCONTRACTOR Pool w.s.TD/PBD 4250' / 4053' (sed) TBG. SIZE 2 3/8 O.H. N/ACSG. SIZE 5 1/2, 15.5"PERFS 3539'-3918'FORMATION GrayburgS.N. @ 3466' - EOT @ 3493'

DATE

DESCRIPTION OF WORK

8-16-04 M1+RU Pool W.S. - P.U. 60 stand (120jts) of 2 3/8 Tbg in Doubles off of ground. - R.U. Flow lines to pit & start to flow 50psi Csg. Press down to pit - Flow 2 hrs - Would not die - Well getting stronger. - SI Well & Return to flowline on full open 3/4" Choke SDFN.

8-17-04 R.U. Pump truck & Pumpdown Csg. w/ 120 bbls Oil w/ Para Spense. - Csg. on Slight Vacuum - R1Hw/2 3/8" Prod. Tbg - Tag Fill @ 4053' PUHw/Tbg - NDBOP - Set Slips & Packoff. - w/ EOT @ 3502' S.N. @ 3466', (Top Perf @ 3539) R.U. & Swab: SFL @ 2200' - Made 20 runs in 5 1/2 hrs. - Swabbed Fluid down flow line - No bbl. Count on Recovery. - EFL @ 3000' w/ scattered gas to S.N. - had strong Cont. blow of N.G. on last 10 runs - Final SI Csg. Press = ϕ - R.D. Swab & SION.

8-18-04 DNSITP = 190, SICP = 310psi. - Flow Tbg Press. down to 15psi in 30 min. R.U. & Swab: SFL @ 2200' w/ scattered gas to S.N. - Made 15 runs in 7 hrs - Well K.O. & started flowing in Heads - Died @ 6:00 P.M. SI Well overnight.

8-19-04 DNSITP = 600, C.P. = 600psi. - Open up on a 1 1/2" Choke increasing to a 3/4" Choke in 30 min. - Well flowing from 30psi to 130psi R.D. M.O.P.U. - See pumpers Report for further Progress. -

Tbg. Detail: KB to BLE	10.00
113jts 2 3/8" Prod. Tbg	3454.90
1-2 3/8" S.N.	1.10
1-2 3/8" Perf. Sub	4.40
1-2 3/8" BPM AJT.	32.20
	<u>3502.60</u>