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REC'D
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CONFIDENTIAL

And

RELEASED
SEP 09 1991
FROM CONFIDENTIAL

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

AKA NO. 15- 051-24746
County Ellis

E/2 SE NE Sec. 25 Twp. 11S Rge. 20W East West

3300 Ft. North from Southeast Corner of Section

330 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name R.D. Well # 1-25

Field Name Lucky Lady

Producing Formation ARB

Elevation: Ground 2095 KB 2100

Total Depth 3800 PBDT 3771

Operator: License # 30606

Name: Murfin Drilling Co., Inc.

Address 250 N. Water, Suite 300

City/State/Zip Wichita, KS 67202

Clear Creek

Purchaser: Larry M. Jack

Operator Contact Person: Larry M. Jack

Phone () 267-3241

Contractor: Name: Murfin Drilling Co., Inc.

License: 30606

Wellsite Geologist: Roger Welty

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

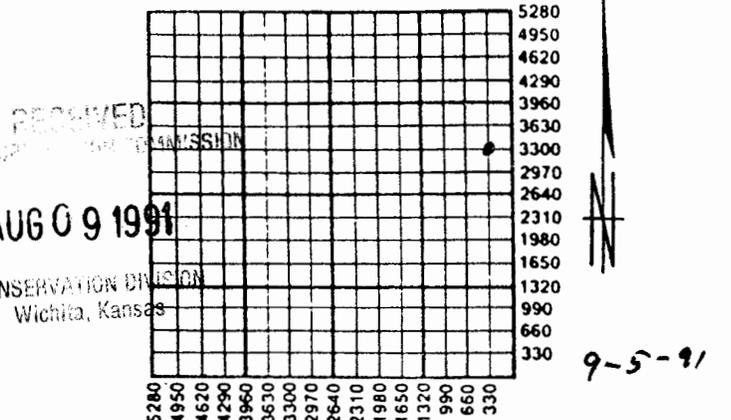
If OWWO: old well info as follows:
Operator:

Well Name:

Comp. Date Old Total Depth

Drilling Method:
 Mud Rotary Air Rotary Cable

6/12/91 Date 6/21/91 Date Reached TD 7/5/91 Completion Date



Amount of Surface Pipe Set and Cemented at 268 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1452 Feet

If Alternate II completion, cement circulated from 1452

feet depth to surface w/ 300 sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

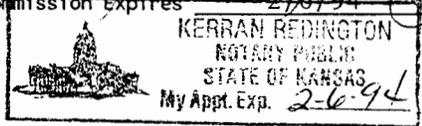
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature By: *Larry M. Jack*
Title Larry M. Jack, Production Manager Date 7/22/91

Subscribed and sworn to before me this 22 day of July, 1991.

Notary Public *Kerran Redington*
Kerran Redington

Date Commission Expires 2/6/94



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify) JS.

SIDE TWO

Operator Name Murfin Drilling Co., Inc. Lease Name R.D. Well # 1-25
 Sec. 25 Twp. 11 Rge. 20W East
 County Ellis West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.) see attached	<p style="text-align: center;">Formation Description</p> <p style="text-align: center;"><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Bottom</th> </tr> </thead> <tbody> <tr><td>Anhydrite</td><td>1458</td><td>(+ 642)</td></tr> <tr><td>B/Anhydrite</td><td>1504</td><td>(596)</td></tr> <tr><td>Neva</td><td>2565</td><td>(- 465)</td></tr> <tr><td>Topeka</td><td>3110</td><td>(-1010)</td></tr> <tr><td>Heebner</td><td>3329</td><td>(-1229)</td></tr> <tr><td>Toronto</td><td>3353</td><td>(-1253)</td></tr> <tr><td>LKC</td><td>3370</td><td>(-1270)</td></tr> <tr><td>BKC</td><td>3597</td><td>(-1497)</td></tr> <tr><td>ARB</td><td>3683</td><td>(-1583)</td></tr> </tbody> </table>	Name	Top	Bottom	Anhydrite	1458	(+ 642)	B/Anhydrite	1504	(596)	Neva	2565	(- 465)	Topeka	3110	(-1010)	Heebner	3329	(-1229)	Toronto	3353	(-1253)	LKC	3370	(-1270)	BKC	3597	(-1497)	ARB	3683	(-1583)
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CASING RECORD New Used
 Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface	12 1/4	8 5/8	20	268	60/40 Poz	165	3% gel, 6% CC
production	7 7/8	5 1/2	15.5	3799	50/50 Poz	275	10% salt, 3/4% Hala
				Top stage	Halco-Lite	250	1/4#/sx Flocele
					Standard	50	5#/sx Gilsonite

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3688-90	250 gal. 28% NE	3688-90

TUBING RECORD Size 2 7/8 Set At 3037 Packer At _____ Liner Run Yes No

Date of First Production 7/11/91 Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil <u>72</u> Bbls.	Gas <u>---</u> Mcf	Water <u>408</u> Bbls.	Gas-Oil Ratio <u>---</u>	Gravity <u>---</u>
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Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____ as above

ATTACHMENT TO ACO-1 WELL COMPLETION REPORT
MURFIN DRILLING CO., INC.
R.D. #1-25
E/2. SE NE 25-11S-20W
Ellis County, KS

25-11-20W
RELEASED
SEP 09 1991
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FROM CONFIDENTIAL

DST #1: 3365 - 3415 (LKC A & B zones)

30-45-60-90

IF: 1/2" steady blow throughout
FF: 1/2" steady blow throughout
REC: 45' S1 OCM (10% O, 90% M)
HP: 1783-1761, SIP: 402-434, FP: 42-42/52-63
BHT: 107°

DST #2: 3414-3460 (D,E,F zones)

30-45-60-60

IF: good strong blow off bottom in 5 min.
FF: good strong blow off bottom in 5 min.
REC: 620' MGO

breakdown:	%O	%W	%M	%G
62'	12	13	75	-
62'	60	20	20	-
186'	87	5	8	-
124'	96	2	2	-
124'	80	-	-	20
62'	70	-	15	15
<u>620 total</u>				

HP: 1794-1783, SIP: 317-317, FP: 84-158/180-243, BHT: 111°

DST #3: 3460-3475 (LKC G zone)

30-45-60-90

IF: wk bldg to strong off bottom of bucket in 30 min
FF: wk bldg to strong off bottom of bucket in 30 min.
REC: 290' GIP

20' MO (65% O, 25% M, 10% W)
124' MO (92% O, 4% M, 4% W)
144' total

HP: 1836-1820, SIP: 413-418, FP: 31-42/52-63, BHT: 111°

DST #4: 3518-3600 (LKC I,J,K,L)

30-45-45-45

IF: wk 1" blow throughout
FF: wk 1/4" blow throughout
REC: 25' Mud w/few spots oil
HP: 1889-1832, SIP: 296-190, FP: 52-52/63-68, BHT: 110°

DST #5: 3680-3692 (Arbuckle)

30-60-45-90

IF: wk bldg to strong - 6 inches @ end of IFP
FF: wk bldg to strong - 7 inches @ end of FFP
REC: 90' Gas in Pipe

90' Clean Oil (27° gravity @ 60°)
126' Muddy Oil (95% Oil, 5% Mud)
216' Total Fluid

FP: 1889-1870, SIP: 1110-1110, FP: 42-52/63-74, BHT: 112°
Tool slid 10' to bottom, pulled hard off bottom.

DST #6: 3692-3702 (Arbuckle)

30-45-45-45

IF: strong blow off the bottom of bucket in 4 min.
FF: strong blow off bottom of bucket in 4 min.
REC: 90' Oily Mud (25% O, 75% M)

360' Oily Water (40% O, 60% W)
90' Oily Water (50% O, 50% W)
120' Oil Cut Water (10% O, 90% W)
240' Water (100% W)
900' Total Fluid

HP: 1007-1978, SIP: 1076-1019, FP: 96-163/259-375

RECEIVED
STATE CORPORATION COMMISSION

AUG 09 1991

Wichita, Kansas