

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

Operator: License # 3988
Name: Slawson Exploration Co., Inc.
Address 200 N Harvey, Ste 1412
Oklahoma City, OK 73102
City/State/Zip _____
Purchaser: Inland Crude Purchasing
Operator Contact Person: Steve Slawson
Phone (405) 232-0201
Contractor: Name: Murfin Drilling
License: 30606
Wellsite Geologist: Kim Shoemaker
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PSTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
8-20-97 8-29-97 9-17-97
Spud Date Date Reached TD Completion Date

API NO. 15- 109-20654-00-00
County Logan
S/2 S/2 -NW Sec. 6 Twp. 11 Rge. 33 E
2970 Feet from S/N (circle one) Line of Section
1350 Feet from E/W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or (SW) (circle one)
Lease Name DUMLER Well # 1-6
Field Name _____
Producing Formation LKC 180', Johnson
Elevation: Ground 3158 KB _____
Total Depth 4800 PSTD 4753
Amount of Surface Pipe Set and Cemented at 343 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2675' Feet
If Alternate II completion, cement circulated from 2675'
feet depth to surface w/ 345 ex cat.
Drilling Fluid Management Plan Att. 2, 9-25-98 OK
(Data must be collected from the Reserve Pit)
Chloride content 8000 ppm Fluid volume 4000 bbls
Dewatering method used evaporation RELEASED
Location of fluid disposal if hauled offsite: _____
Operator Name NCC MAY 0 8 2000
5-6-2000
Lease Name NOV 1 License No. _____
11-11-97 FROM CONFIDENTIAL
County Logan Docket No. _____
Quarter 11 Sec. 6 Twp. _____ S Rng. _____ E/W _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 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 geologist well report 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.

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: [Signature]
Title: Div Oper Mgr Date: 11/11/97
Subscribed and sworn to before me this 11 day of Nov
19 1997
Notary Public: [Signature]
Date Commission Expires: 12-18-2000

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

Operator Name Slawson Explor Co., Inc. Lease Name DUMLER Well # 1-6
 Sec. 6 Twp. 11 Rge. 33 East County Logan
 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 Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 List All E.Logs Run:
 DIL-SP-GR, CNL-CDL-PE

Name	Top	Datum	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
			Heebner	4055	-889
Lansing	4098	-932			
B/Kansas City	4379	-1213			
Upper Cherokee	4561	-1395			
Lower Cherokee	4596	-1430			
Top of Miss	4698	-1532			

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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
Surf	12 1/4	8-5/8	23#/335	343	60/40 Poz	200	3% CC, 2% gel
Prod	7-7/8	4 1/2	10.5#/4800	4799	EA-2	125	5% Calseal salt 18% 5# Gilsonite
					Midcon	345	

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

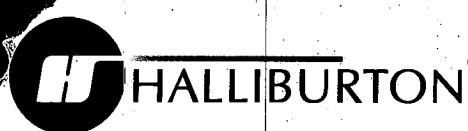
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth	
	4	4644-46'		500 Gal 28% Fe
4	4306'-09'		1000 Gal 28% Fe	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
		2-3/8"	4686	N/A				
Date of First, Resumed Production, SWD or Inj.		9-19-97		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
		55		0		0	N/A	30.0

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval: 4306'-09' to 4644'-46'



REMIT TO: P.O. BOX 951046 DALLAS, TX 75395-1046 Corporate FIN 73-0271280

INVOICE

HALLIBURTON ENERGY SERVICES, INC.

15-109-20654-00-00

INVOICE NO.	DATE
196898	08/30/1997

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
DUNLIR 1-5	LOGAN ORIGINAL	KS	SAME		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
HAYS	MURFIN DRILLING	SHOWN BELOW	08/30/1997		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
812342	BERNARD MEYER			COMPANY TRUCK	29420

CONFIDENTIAL

DIRECT CORRESPONDENCE TO:

SLAWSON EXPLORATION CO., INC. PARK HARVEY BLDG 200 N. HARVEY, SUITE 1412 OKLAHOMA CITY, OK 73102

1102 E. 8TH HAYS KS 67601 913-625-1431

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
JOB PURPOSE - CEMENT PRODUCTION CASING					
000-117	MILEAGE CEMENTING ROUND TRIP	140	MI	3.20	448.00
		1	UNT		
001-016	CEMENTING CASING	4800	FT	2.038.00	2,038.00
		1	UNT		
002-161	MULT. STAGE CEMENTING AND STAGE	1	STG	1,205.00	1,205.00
		1	UNT		
018-315	MUD FLUSH	500	GAL	.75	375.00
018-303	CLAYFIX II, PER GAL	2	GAL	30.50	61.00
26	INSERT VALVE P. S. - 4 1/2"	1	EA	314.00	314.00
847.6316					
27	FILL-UP UNIT 4 1/2"-5"	1	EA	52.00	52.00
815.19111					
40	CENTRALIZER 4-1/2 X 2-7/8	1	EA	56.00	56.00
806.60004					
310	BASKET-CNT-4 1/2 CSO X 18"OD-	1	EA	108.00	108.00
806.71415					
350	HALLIBURTON WELD-A	1	EA	16.75	16.75
890.10802					
75	PLUG SET - FREE FALL - 2-STAGE	1	EA	495.00	495.00
813.16410					
71	CEMENTER-TYPE P ES-4-1/2 BRD	1	EA	3,066.00	3,066.00
813.56125					
504-308	CEMENT - STANDARD	125	SK	9/5/97 .03	3.75
504-280	MIDCON-2 STANDARD CEMENT	370	SK	13.53	5006.10
503-406	ANHYDROUS CALCIUM CHLORIDE	7	SK	88.80	621.60
503-968	SALT	1000	LB	1.70	1700.00
507-775	HALAD-322	59	LB	7.70	454.30
507-210	FLOCELE	93	LB	1.90	176.70
508-127	CAL SEAL 60	6	SK	28.00	168.00
508-291	GILSONITE BULK	625	LB	.50	312.50
500-207	BULK SERVICE CHARGE	569	CFT	1.55	881.95

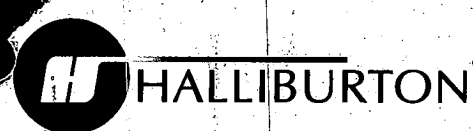
RELEASED 5-6-2000 MAY 06 2000

CONFIDENTIAL

***** CONTINUED ON NEXT PAGE *****

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

CUSTOMER COPY



REMIT TO: P.O. BOX 951046 DALLAS, TX 75395-1046 Corporate FIN 73-0271280

INVOICE

HALLIBURTON ENERGY SERVICES, INC.

15-109-20654-00-00

INVOICE NO.	DATE
11-196898	08/30/1997

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
DDMLER 1-6	LOGAN	KS	SANE		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
HAYS	MURFIN DRILLING	SHOWN BELOW	08/30/1997		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER PO. NUMBER	SHIPPED VIA	FILE NO.
612343	BERNARD MEYER			COMPANY TRUCK	29420

SLAWSON EXPLORATION CO., INC.
 PARK HARVEY BLDG
 200 N. HARVEY, SUITE 1412
 OKLAHOMA CITY, OK 73102

DIRECT CORRESPONDENCE TO:

1102 E. 6TH
 HAYS KS 67601
 913-625-3431

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
500-306	MILEAGE CMTC MAT DEL OR RETURN	1780.030	TMI	1.18	2,100.44
JOB PURPOSE SUBTOTAL					20,190.79
INVOICE SUBTOTAL					20,190.79
DISCOUNT- (BID)					5,461.03-
INVOICE BID AMOUNT					13,729.76
*- KANSAS STATE SALES TAX					512.93
*- HAYS CITY SALES TAX					104.68
<p>RELEASED 5-6-2000 MAY 06 2000 11-11-17 FROM CONFIDENTIAL</p>					
<p>NOV 11 11:11 AM '97 CONFIDENTIAL 9/15/97 290 490 740 # 10,593.76 # 617.00 3146.00</p>					
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$14,347.37

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

15-109-20654-00-00

11-14-1997

ORIGINAL CONFIDENTIAL

TELEPHONE:

AREA CODE 913 483-2627
AREA CODE 913 483-3887

UNITED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

Federal Tax I.D.#

TO: Slawson Exploration Co., Inc.
200 N. Harvey, #1412
Oklahoma, OK 73102

INVOICE NO. 75866
PURCHASE ORDER NO. _____
LEASE NAME Duoler 1-6
DATE 8-21-97

SERVICE AND MATERIALS AS FOLLOWS:

Common 120 sks @ \$7.55	\$906.00
Pozmix 80 sks @ \$3.25	260.00
Gel 4 sks @ \$9.50	38.00
Chloride 7 sks @ \$29.00	196.00
Handling 200 sks @ \$1.05	210.00
Mileage min. chg.	100.00
Surface	470.00
Extra Footage 43' @ \$.41c	17.63
Mi @ \$2.85 pmp trk chg (11)	31.35
1 plug	45.00

RELEASED
5-6-2000
MAY 06 2000

FROM CONFIDENTIAL

NOV 11 11-11
CONFIDENTIAL

Total

\$1,400.00

\$73.98
\$2,273.98

If Account CURRENT a
Discount of \$ 341.09
will be Allowed ONLY if
Paid Within 30 Days from
Date of Invoice.

Thank You!

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2 % Charged Thereafter.

pd 8/13
credit due
BCP code 260
\$69.87

15-109-20654-00-00 ALLIED CEMENTING CO., INC.

8628

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT
Oakley

DATE <u>8-21-97</u>	SEC. <u>6</u>	TWP. <u>11</u>	RANGE <u>33</u>	CALLED OUT	ON LOCATION <u>5:00 AM</u>	JOB START	JOB FINISH <u>7:30 AM</u>
LEASE <u>Dumler</u>	WELL # <u>1-6</u>	LOCATION <u>Monument 1/2-1/2 N-1/4 E</u>			COUNTY <u>Logan</u>	STATE <u>Kan</u>	
OLD OR <u>NEW</u> (Circle one)			CONFIDENTIAL				

CONTRACTOR MucFin Drls Co #8

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 343'

CASING SIZE 8 5/8 DEPTH 343'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT

OWNER Same

CEMENT
AMOUNT ORDERED 200 SKs 64/40 p02
3% CC - 2% Gel

COMMON	<u>120</u>	SKs	<u>7.55</u>	<u>906.00</u>
POZMIX	<u>80</u>	SKs	<u>3.25</u>	<u>260.00</u>
GEL	<u>4</u>	SKs	<u>9.50</u>	<u>38.00</u>
CHLORIDE	<u>7</u>	SKs	<u>28.00</u>	<u>196.00</u>
				<u>TOTAL</u>

EQUIPMENT

PUMP TRUCK CEMENTER Walt

191 HELPER Walt

BULK TRUCK # 218 DRIVER Andrew

BULK TRUCK # DRIVER

RELEASED

5-6-2000
MAY 06 2000

FROM CONFIDENTIAL

HANDLING	<u>200</u>	SKs	<u>1.05</u>	<u>210.00</u>
MILEAGE	<u>44</u>	per SK/mile		<u>100.00</u>
				TOTAL

TOTAL 1,710.00

REMARKS:

Cement Did Cure

Hub Co

CONFIDENTIAL

SERVICE

DEPTH OF JOB	<u>343</u>		
PUMP TRUCK CHARGE			<u>470.00</u>
EXTRA FOOTAGE <u>43'</u>	<u>@ 4.15</u>		<u>17.63</u>
MILEAGE <u>11-miles</u>	<u>@ 2.85</u>		<u>31.35</u>
PLUG <u>8 5/8 Surface</u>	<u>@</u>		<u>45.00</u>
TOTAL <u>563.98</u>			

CHARGE TO: Slawson Explorations Co, Inc
STREET 200 N. Hawey #1412
CITY Oklahoma STATE Ok ZIP 73102

FLOAT EQUIPMENT

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Louis McRama

PRINTED NAME

TAX _____

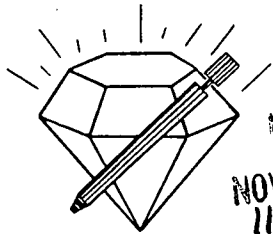
TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

15-109-20654-00-00

ORIGINAL 15-109-20654

CONFIDENTIAL



NOV 11-11 CONFIDENTIAL

DIAMOND TESTING

P. O. Box 157

Page 1 of 7 Pages

HOISINGTON, KANSAS 67544

(316) 653-7550

Company Slawson Exploration Company, Inc. Lease & Well No. Dumler No. 1-6

Elevation 3166 KB Formation Lansing/Kansas City "J" Effective Pay 5 Ft. Ticket No. 1327

Date 8-26-97 Sec. 6 Twp. 11S Range 33W County Logan State Kansas

Test Approved By Kim B. Shoemaker Diamond Representative Roger D. Friedly

Formation Test No. 1 Interval Tested from 4,295 ft. to 4,334 ft. Total Depth 4,334 ft.

Packer Depth 4,290 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,295 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,283 ft. Recorder Number 13386 Cap. 3,875 psi

Bottom Recorder Depth (Outside) 4,331 ft. Recorder Number 13556 Cap. 5,475 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Murfin Drlg Co., Inc. - Rig 8 Drill Collar Length 531 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 46 Weight Pipe Length -- ft. I.D. in.

Weight 9.2 Water Loss 15.2 cc. Drill Pipe Length 3,740 ft. I.D. 3 1/2 in.

Chlorides 10,000 P.P.M. Test Tool Length 24 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 39 ft. Size 4 1/2 - FH in.

Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Weak, 1/8 in., blow increasing. Off bottom of bucket in 22 mins. Weak, 1/2 in., blow back during shut-in.

2nd Open: Weak, 1/2 in., blow increasing. Off bottom of bucket in 21 mins. Fair, 1 in., blow back during shut-in.

Recovered 310 ft. of gas in pipe

Recovered 310 ft. of clean oil = 1.5252 bbls. (Gravity: 36 @ 60°)

Recovered 129 ft. of slightly oil cut gassy mud = .63468 bbls. (Grind out: 8%-oil; 14%-gas; 78%-mud)

Recovered 439 ft. of TOTAL FLUID = 2.15988 bbls.

Recovered ft. of

Remarks Tool Sample Grind out: 46%-oil; 54%-mud.

RELEASED 5-6-2000

FROM CONFIDENTIAL

Time Set Packer(s) 4:47 ~~XXM.~~ P.M. Time Started Off Bottom 8:17 ~~XXM.~~ P.M. Maximum Temperature 122°

Initial Hydrostatic Pressure (A) 2117 P.S.I.

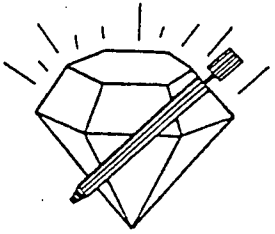
Initial Flow Period Minutes 30 (B) 85 P.S.I. to (C) 134 P.S.I.

Initial Closed In Period Minutes 45 (D) 1298 P.S.I.

Final Flow Period Minutes 45 (E) 164 P.S.I. to (F) 205 P.S.I.

Final Closed In Period Minutes 90 (G) 1301 P.S.I.

Final Hydrostatic Pressure (H) 2104 P.S.I.



DIAMOND TESTING
P. O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

FLUID SAMPLE DATA

Company Slawson Exploration Company, Inc.
Lease & Well No. Dumler No. 1-6
Date 8-26-97 Sec. 6 Twp. 11 S Range 33 W
Formation Test No. 1 Interval Tested From 4,295 ft. to 4,334 ft. Total Depth 4,334 ft.
Formation Lansing/Kansas City "J"

		MUD PIT	RECOVERY
Viscosity		<u>46</u> CP	<u>--</u> CP
Weight	Pit <u>9.2</u>	Airy (Flow line) <u>8.5</u>	<u>--</u>
Water Loss		<u>15.2</u> CC	<u>--</u> CC
PH Factor		<u>10.5</u>	<u>--</u>

	RESISTIVITY	CHLORIDE CONTENT
Recovery Water	<u>--</u> @ <u>--</u> °F.	<u>--</u> ppm
Recovery Mud	<u>--</u> @ <u>--</u> °F.	<u>--</u> ppm
Recovery Mud Filtrate	<u>--</u> @ <u>--</u> °F.	<u>--</u> ppm
Mud Pit Sample	<u>.36</u> @ <u>104</u> °F.	<u>10,500</u> ppm
Mud Pit Sample Filtrate	<u>.36</u> @ <u>106</u> °F.	<u>10,200</u> ppm

Sample Taken By Roger D. Friedly
Witness By Kim B. Shoemaker
Remarks Pit filtrate triton dish chlorides were 10,000 Ppm.

DIAMOND TESTING
CALCULATION OF FORMATION CHARACTERISTICS
FROM DST DATA

FOR: SLAWSON EXPLORATION CO., INC.
LEASE: DUMLER # 1-6 DST #1
LOCATION: 6-11S-33W FORMATION: LKC J
COUNTY: LOGAN, KS ELEVATION: 3166 KB
GAUGE DEPTH: 4331 DATUM: -1165

*****TEST PARAMETERS*****

TEST INTERVAL: 4295 - 4334 POROSITY FRACTION: .12
INTERVAL TESTED: 39 VISCOSITY: 3.5 CP
EST PAY: 5 OIL GRAVITY: 36 @60 DEG.
TIME INTERVAL: 30 - 45 - 45 - 93
INITIAL FLOW PRESS: 84.7- 117.5 TOTAL FT RECOVERY: 439 FT
FINAL FLOW PRESS: 165.3- 199.5 D.C. CAPACITY: 0.00492
SHUT-IN PRESS(I-F): 1292.4-1293.7 D.C. LENGTH: 531 FT
W.P. CAPACITY: 0.00000
W.P. LENGTH: 0 FT
BOTTOM HOLE TEMP.: 122 DEG F D.P. CAPACITY: 0.01422
HOLE SIZE: 7.875 BBLs RECOVERY: 2.15783

*****EXTRAPOLATED PRESSURE*****

EXTRAPOLATED INITIAL SHUT-IN PRESSURE (PSI): 1335
SLOPE (PSI-CYCLE): 315 POINTS USED: 8

EXTRAPOLATED FINAL SHUT-IN PRESSURE (PSI): 1338
SLOPE (PSI-CYCLE): 228 POINTS USED: 11

*****CALCULATIONS*****

PRODUCTION POTENTIAL (B/D) : 41.43
TRANSMISSIBILITY (MD-FT/CP) : 29.55
FLOW CAPACITY (MD.-FT.) : 103.41
EFFECTIVE PERMEABILITY (MD) : 20.68
PRODUCTIVITY INDEX (B/D/PSI) : 0.0365
DAMAGE RATIO : 0.914
SKIN FACTOR (S) : 1.0
PRESSURE DROP DUE TO SKIN (PSI) : 195.9
APPROXIMATE RADIUS OF INVESTIGATION (FT) : 39.4
DRAWDOWN FACTOR (%) : -0.225
POTENTIOMETRIC SURFACE (FT) : 1937.8

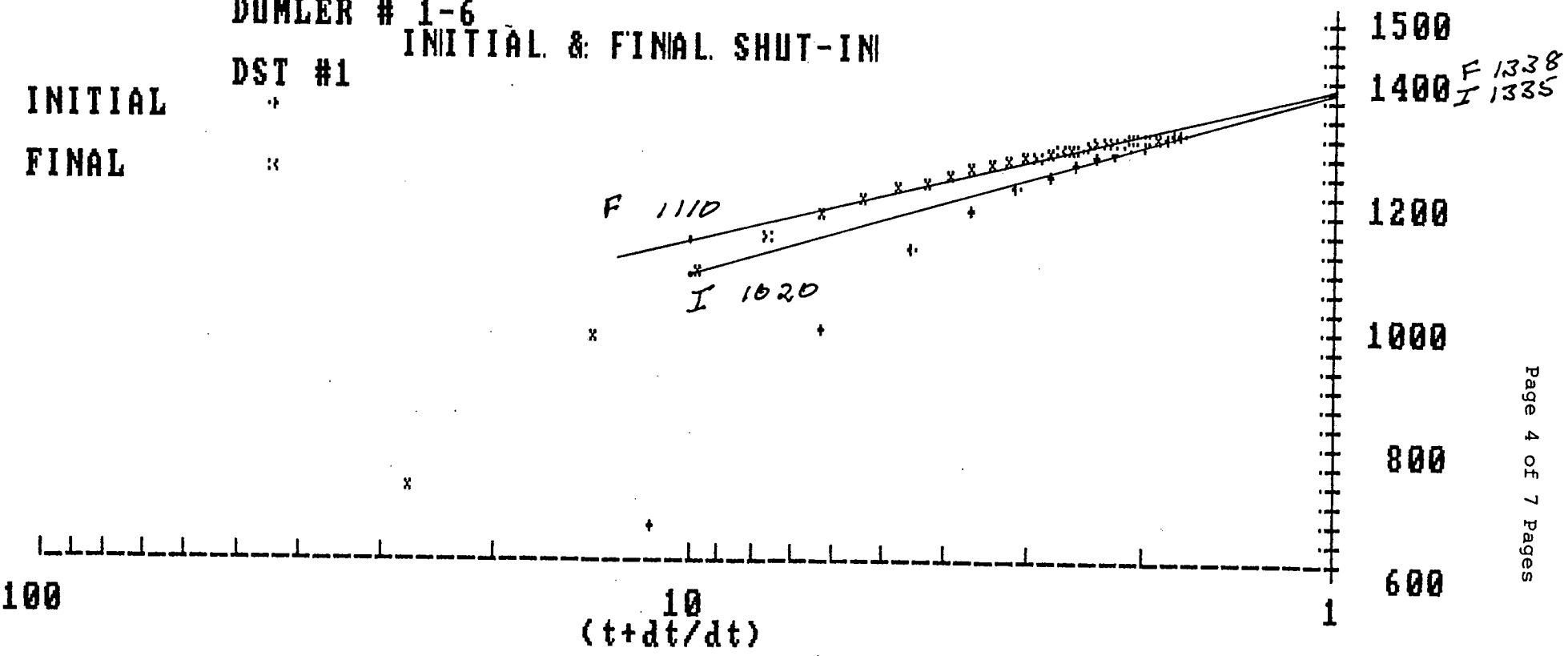
8-26-1997 SLAWSON EXPLORATION CO., INC.

DUMLER # 1-6
INITIAL & FINAL SHUT-IN

DST #1

INITIAL

FINAL



15-109-20654-00-00

LEASE:DUMLER # 1-6
DST #:1
INITIAL SHUT-IN

=====

RECORDER NO: 13556 DEPTH: 4331 FT.
INITIAL FLOW TIME: T = 30 MIN.

DT(MIN)	T+DT/DT	LOG((T+DT)/DT)	PRESS(PSIG)
=====			
3	11.0000	1.041	651.6
6	6.0000	0.778	972.7
9	4.3333	0.637	1105.2
12	3.5000	0.544	1168.0
15	3.0000	0.477	1202.2
18	2.6667	0.426	1222.7
21	2.4286	0.385	1240.4
24	2.2500	0.352	1252.7
27	2.1111	0.325	1260.9
30	2.0000	0.301	1269.1
33	1.9091	0.281	1276.0
36	1.8333	0.263	1281.4
39	1.7692	0.248	1285.5
42	1.7143	0.234	1288.3
45	1.6667	0.222	1292.4

LEASE:DUMLER # 1-6

DST #:1

Page 6 of 7 Pages

FINAL SHUT-IN

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RECORDER NO: 13556 DEPTH: 4331 FT.
 TOTAL FLOW TIME: T = 75 MIN.

DT(MIN)	T+DT/DT	LOG((T+DT)/DT)	PRESS(P SIG)
3	26.0000	1.415	719.9
6	13.5000	1.130	965.8
9	9.3333	0.970	1069.7
12	7.2500	0.860	1131.1
15	6.0000	0.778	1165.3
18	5.1667	0.713	1191.3
21	4.5714	0.660	1206.3
24	4.1250	0.615	1217.2
27	3.7778	0.577	1229.5
30	3.5000	0.544	1237.7
33	3.2727	0.515	1245.9
36	3.0833	0.489	1252.7
39	2.9231	0.466	1258.2
42	2.7857	0.445	1262.3
45	2.6667	0.426	1265.0
48	2.5625	0.409	1269.1
51	2.4706	0.393	1271.9
54	2.3889	0.378	1274.6
57	2.3158	0.365	1278.7
60	2.2500	0.352	1281.4
63	2.1905	0.341	1282.8
66	2.1364	0.330	1284.2
69	2.0870	0.320	1285.5
72	2.0417	0.310	1286.9
75	2.0000	0.301	1288.3
78	1.9615	0.293	1289.6
81	1.9259	0.285	1291.0
84	1.8929	0.277	1292.4
87	1.8621	0.270	1293.7
90	1.8333	0.263	1293.7
93	1.8065	0.257	1293.7

15-109-20654-00-00

08-26-1997

SLAWSON EXPLORATION CO., INC.
LEASE: DUMLER # 1-6
INITIAL FLOW
DST #:1

Page 7 of 7 Pages

=====
RECORDER NO: 13556 DEPTH: 4331 FT.
INITIAL FLOW TIME: T = 30 MIN.

Table with 2 columns: DT(MIN) and PRESSURE(P SIG). Data points range from 0 to 30 minutes and 84.7 to 117.5 PSIG.

08-26-1997

SLAWSON EXPLORATION CO., INC.
LEASE: DUMLER # 1-6
FINAL FLOW
DST #:1

=====
RECORDER NO: 13556 DEPTH: 4331 FT.
FINAL FLOW TIME: T = 45 MIN.

Table with 2 columns: DT(MIN) and PRESSURE(P SIG). Data points range from 0 to 45 minutes and 165.3 to 199.5 PSIG.

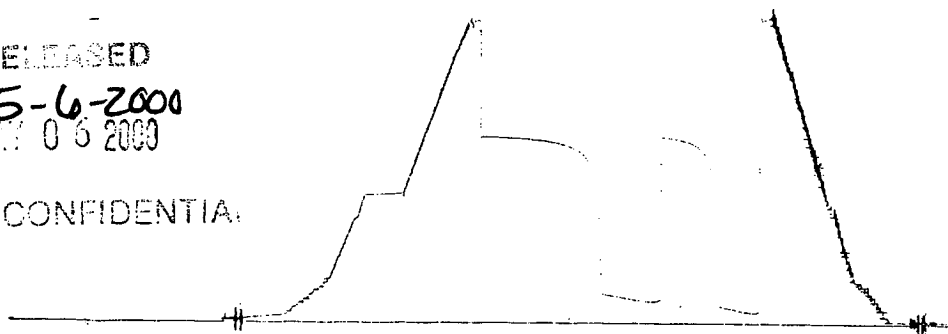
15-109-20654-00-00

DST #1 OUTSIDE 1355L
C/BLK 69131 LKC J

~~4295-4334~~
Loc 4331

RELEASED
5-6-2000
10:06 2000

FROM CONFIDENTIAL



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	2117	2115	PSI
(B) First Initial Flow Pressure.....	85	85	PSI
(C) First Final Flow Pressure	134	118	PSI
(D) Initial Closed-in Pressure	1298	1292	PSI
(E) Second Initial Flow Pressure	164	165	PSI
(F) Second Final Flow Pressure.....	205	200	PSI
(G) Final Closed-in Pressure.....	1301	1294	PSI
(H) Final Hydrostatic Mud	2104	2104	PSI