

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

API NO. 15- 007-30052-0001

County Barber

C - S/2-NE - Sec. 6 Twp. 35 Rge. 14 E/W

1980 Feet from SW (circle one) Line of Section

1320 Feet from EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Davis Ranch Well # 1-6

Field Name Aetna Gas Area

Producing Formation Mississippi

Elevation: Ground, 1510 KB 1519

Total Depth 5041 PBTD 5025

Amount of Surface Pipe Set and Cemented at 852 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan Re-Entry, 6-16-98 uc.
(Data must be collected from the Reserve Pit)

Chloride content ppm Fluid volume bbls

Dewatering method used

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

Quarter Sec. Twp. S Rng. E/W

County Docket No.

Operator: License # 31938 ORIGINAL

Name: Indian Oil Co., Inc.

Address P.O. Box 209

2507 SE US 160 Hwy.

City/State/Zip Medicine Lodge, Kansas

Purchaser: American Transportation & Marketing

Operator Contact Person: Michael Farrar

Phone (316) 886-3763

Contractor: Name: Duke Drilling #7

License: 5929

Wellsite Geologist: None

Designate Type of Completion
New Well X Re-Entry Workover

X Oil SWD SIOW Temp. Abd.
Gas ENHR SIGW
Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: K+E Drllg. Co.

Well Name: Davis Ranch #1-6

Comp. Date 6-29-65 Old Total Depth 4871'

X Deepening Re-perf. Conv. to Inj/SWD
Plug Back PBTD
Commingled Docket No.
Dual Completion Docket No.
Other (SWD or Inj?) Docket No.

12-16-97 12-17-97 2-20-98
Spud Date of Re-Entry Date Reached TD Completion Date of Re-Entry.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 President Date 3-13-98

Subscribed and sworn to before me this 13th day of March 19 98.

Notary Public Teresa L. Myers

Date Commission Expires 7-3-2000

NOTARY PUBLIC - State of Kansas
TERESA L. MYERS
My Appt. Exp. 7-3-2000

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

Form ACC-1 (7-91)
3-16-98
CONSERVATION DIVISION
Wichita, Kansas

Operator Name Indian Oil Co., Inc. Lease Name Davis Ranch Well # 1-6
 Sec. 6 Twp. 35 Rge. 14 East County Barber
 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: GR/CBL

Log Formation (Top), Depth and Datum Sample

Name Top Datum
 Mississippi 4816'

Logged 3950' to 4890'

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		8-5/8	24	852	AH.1	400	
Production	7-7/8	4-1/2	10.5	4946	60/40 Poz	150	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" 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
3	4817-4825	1500 Gal. 10% MCA	
3	4826-4836	2000 Gal. 15% MCA	
3	4840-4850	Frac. 12/20 48,500 # Delta	

TUBING RECORD Size 2-3/8 Set At _____ Packer At None Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 2-22-98 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 50 Bbls. Gas 200 Mcf Water 10 Bbls. Gas-Oil Ratio _____ Gravity _____

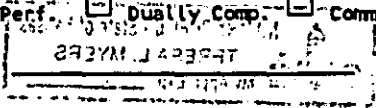
Disposition of Gas: METHOD OF COMPLETION

Vented Sold Used on Lease
 (If vented, submit ACO-18.)

Open Hole Perf. Dually Comp. Commingled
 Other (Specify)

Production Interval

4817-4850'



15-007-30052-00-01

ORIGINAL

Carver Ranch
1-6

ALLIED CEMENTING CO., INC. 6566

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

SERVICE POINT
Med.odge, ks

15-007-30052-0007

DATE 12-18-97	SEC 6	TWP. 35S	RANGE 14W	CALL OUT 9:30 A.M.	ON LOCATION 1:00 P.M.	JOB START 6:00 P.M.	JOB FINISH 8:00 P.M.
DAVIS LEASE	WELL # 1-6	LOCATION Hardner, 9w-5n-1w			COUNTY Barber	STATE KS	

ORDER NEW (Circle one)

CONTRACTOR Duke Doherty
 TYPE OF JOB Production Csg.
 HOLE SIZE 7 7/8 I.D. 4914
 CASING SIZE 4 1/2 x 9.50 DEPTH 4913
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 1500 MINIMUM 300
 MEAS. LINE SHO. JOINT 31.14
 CEMENT LEFT IN CSG.
 PERFS.

OWNER INDIAN OIL Co.
 CEMENT
 AMOUNT ORDERED 1000 qals mud-Clean
 255 x 2-6214016 % Gel
 150 x 2-Asc 5" Vol-Seal 1/4" Flo-Seal

COMMON A 15	@ 6.35	95.25
POZMIX 10	@ 3.25	32.50
GEL 1	@ 9.50	9.50
CHLORIDE	@	
ASC 150	@ 2.20	330.00
Kal-Seal 750#	@ .38	285.00
Flo-Seal 38#	@ 1.15	43.70
Mud Clean 1000 Gals	@ .75	750.00
HANDLING 175	@ 1.05	183.75
MILEAGE 175 x 39	@ .04	273.00

EQUIPMENT

PUMP TRUCK CEMENTER Larry Dressing
 #233-302 HELPER Justin Hart
 BULK TRUCK
 #240-251 DRIVER James Holt
 BULK TRUCK
 # DRIVER

TOTAL \$792.70

REMARKS:

Pipe on Bottom - Break Circ
 mixt Pump 1000 qals mud-Clean
 Plug mouse hole w/ 105 x 6014016
 Rattle w/ 155 x 6014016 Cement 150 x 2
 Asc 5" Vol-Seal 1/4" Flo-Seal wash out
 Pump lines. Release Plin. Pump Deice
 Plin. 19 Plin. Fresh H₂O Pump Plin
 Release AST. Float Hold

SERVICE

DEPTH OF JOB 4913		
PUMP TRUCK CHARGE		1214.00
EXTRA FOOTAGE	@	
MILEAGE 39	@ 2.85	111.15
PLUG Rubber 4 1/2	@ 38.00	38.00

TOTAL \$1363.15

INDIAN OIL Co

CHARGE TO:
 STREET P.O. Box 209
 CITY Med.odge STATE KANSAS ZIP 67004

FLOAT EQUIPMENT

1-Req. Guide Shoe	@ 140.00	140.00
1-APU Insert	@ 235.00	235.00
6-Centerizers	@ 53.00	318.00
1-BASKET	@ 129.00	129.00

TOTAL \$822.00

PAID BY CHECK
 # 3518
 12/31/97 KJ

TAX
 TOTAL CHARGE \$5087.85
 DISCOUNT 763.17 IF PAID IN 30 DAYS
 Net # 4324.68
 77850 73990
 CE 3518

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.

ALLIED CEMENTING CO., INC. 8566

ORIGINAL

15-00730992-00-01

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

SERVICE POINT: med. ledge, ks

DATE	SEC	TWP	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
2-15-98	6	35S	14E	9:30 AM	10:00 AM	6:00 PM	8:00 PM
Doris Lease Ranch				WELL # 1-6		LOCATION # 4001 sec. 20-5-14E	
LEASE #						COUNTY	STATE
						Barber	KS

OLD OR NEW (Circle one)

CONTRACTOR	OWNER
TYPE OF JOB	CEMENT
HOLE SIZE	AMOUNT ORDERED
CASING SIZE	255 x 5 1/2 INCH 20 G +
TURING SIZE	150 x 5 1/2 INCH 20 G +
DRILL PIPE	COMMON
TOOL	POZMIX
PREG. MAX	GEL
MEAS. LINE	CHLORIDE
CEMENT LEFT IN CSG.	
PERFS.	

EQUIPMENT

PUMP TRUCK	CEMENTER	Yielding
#	HELPER	Hart
BULK TRUCK	DRIVER	Hart
#	DRIVER	

HANDLING MILEAGE

TOTAL

REMARKS:

1. Pump truck 150 gal. med. clean
2. 255 x 5 1/2 inch casing 20 G +
3. 150 x 5 1/2 inch casing 20 G +
4. 1 1/2 inch 20 G + seal
5. 1 1/2 inch 20 G + seal
6. 1 1/2 inch 20 G + seal
7. 1 1/2 inch 20 G + seal
8. 1 1/2 inch 20 G + seal
9. 1 1/2 inch 20 G + seal
10. 1 1/2 inch 20 G + seal

SERVICE

DEPTH OF JOB	191.3
PUMP TRUCK CHARGE	
EXTRA FOOTAGE	@
MILEAGE	@
PLUG	Other 4 1/2
	@
	@

TOTAL

CHARGE TO: Westmore Drly Co
STREET _____
CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

1 - Reg. Guide Shoe	@
1 - API Insert	@
3 - Centerlines	@
1 - Basket	@

TOTAL

TAX _____
TOTAL CHARGE _____
DISCOUNT _____ IF PAID IN 30 DAYS

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 Kenneth M. Guire KENNETH M. GUIRE

Date 6/16/98 District Indian Ticket No 2566
 Company Indian Oil Rig 25-97
 Lease 156 Well No. 156
 County Ind State Ind
 Location Ind Field 25-97-140

CEMENT DATA: Amt. 25 Skts Yield 1.25 ft³/sk Density 14.5 PPG
 Spacer Type: 100 gals mud-clean
 LEAD: Pump Time 1 hrs. Type CLASS A
6/10/1/2 gels Excess

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 10 1/2 Type 10 1/2 Weight 15.5-1.5 Collar

TAIL: Pump Time 1 hrs. Type CLASS A
1/2 lb. cement + 1/4 lb. flocculant Excess
 Amt. 1.5 Skts Yield 1.57 ft³/sk Density 14.5 PPG
 WATER: Lead 7.5 gals/sk Tail 2.3 gals/sk Total 9.8 Bbls

Casing Depths: Top Bottom
ORIGINAL

Pump Trucks Used 255-302 Stinson H.
 Bulk Equip. 240-250 Stinson H.

Drill Pipe: Size 10 Weight 12 Collars 1/2 lb
 Open Hole: Size 10 1/2 T.D. 1141 ft P.B. to 1141 ft

Float Equip: Manufacturer Seq. Guide
 Shoe: Type Seq. Guide Depth 1141
 Float: Type AFU Insert Depth 1141

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft 1.2 Lin. ft/Bbl 83
 Open Holes: Bbls/Lin. ft 1.2 Lin. ft/Bbl 83
 Drill Pipe: Bbls/Lin. ft 1.2 Lin. ft/Bbl 83
 Annulus: Bbls/Lin. ft 1.2 Lin. ft/Bbl 83
 Perforations: From 1141 ft. to 1141 ft. Amt. 0

Centralizers: Quantity 0 Plugs Top 1 Bottom 1
 Stage Collars 0
 Special Equip 1 BASKET
 Disp Fluid Type FRESH H₂O Amt. 71 Bbls. Weight 2.34 PPG
 Mud Type Chemical Weight 9.1 PPG

COMPANY REPRESENTATIVE FAIR CEMENTER Larry Dreding

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
7:00			0		4 1/2	open bottom 10 1/2" pipe
7:05			2 1/2		3	mix + pump 100 gals mud-clean
7:10			4		5	plug house hole approx 2 1/2" hole
7:15			4 1/2		5 1/2	plug bottom casing approx 2 1/2" hole
7:20			4 1/2		5 1/2	Cement 150 skts. Asc + 50% mud - seal
7:25			4 1/2		5 1/2	1/4" flocculant per skt
7:30			4 1/2		5 1/2	Cement in stop tanks
7:35			4 1/2		5 1/2	wash out drill lines
7:40			4 1/2		5 1/2	Release Plug
7:45			4 1/2		5 1/2	START FRESH H ₂ O FLOWLINE
7:50			4 1/2		5 1/2	STAB. VALVE + 1ST
7:55			4 1/2		5 1/2	mud-clean turn valve
8:00			4 1/2		5 1/2	Asc + turn valve
8:05			4 1/2		5 1/2	1ST 1/4" Increase
8:10			4 1/2		5 1/2	SLOW RATE
8:15			4 1/2		5 1/2	DECREASE RATE
8:20			4 1/2		5 1/2	STOPPING
8:25			4 1/2		5 1/2	INCREASE 1ST
8:30			4 1/2		5 1/2	HEAT HOLD

~~23990~~

15-007-30052-00-01