KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 September 1999 Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

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1110100

Name: Layrine Energy Operating; LLC Address: 1900 Shawnee Milisolon Parkway City/Slate/Zip; Mission Woods, KS 66205 Operator Contact Peacon; Micro H. Dyal Operator Contact Peacon; Micro H. Dyal Contractor: Name: MOKAT Drilling License: 5831 New Well Re Entry Workover — New Well Re Entry Workover — New Well Re Entry Workover — New Well Re Entry Workover — Oil SWD SIOW — Temp. Abd. — Dry — Other (Core, WSW, Expl., Calhodic, etc) If Workover/Re-entry: Oid Well into as foliows: Operator: — Deepening — Re-pert. — Original Comp. Date: — Original Comp. Date: — Original Comp. Date: — Other (Nor Entry) — Deepening — Re-pert. — Conv. to Entr/SWD — Date Completion — Date Reached TD — Recompletion Date — Other (Nor Entry) — Docket No. — Date Reached TD — Recompletion Date — Obate Reached TD — Recompletion Date MISTRUCTIONS: An original and two copies of this form while be ded confidential for a period of 12 months' is requested in writing and submitted with the form (see risk 82-3-10) or 10 months; or 10 months; or 10 months or 10 months; or 1	33365	API No. 15 - 125-30584 -00-00
Address. 1900 Shawnee Mission Parkway Chystastazyr, Mission Woods, KS 66205 Purchaser.	Operator: License # 33365	
City/State/Zip; Mission Woods, KS 68205 Purchaser: Operator Contact Person: Victor H. Dyal Operator Contact Person: Victor H. Dyal Phone: (913)748-9867 Contractor: Name: MOKAT Drilling Licenses: 9831 Designate Type of Completion: New WellRe-EntryWorkover Ne EntryWorkover OilSWDSIGWTemp. Abd. OilSWDSIGWTemp. Abd. OilSWDSIGWTemp. Abd. OilSWDSIGWTemp. Abd. OilSWDSIGW		
Purchaser: Operator Contact Person: Victor H. Dyal Phone: (913) 748-987 Contractor: Name: MOKAT Drilling License. 5831 Welltain Geologist: Designate Type of Completion: New Well Re-Entry Workover Oil SWD SIOW Temp. Abd. Dry Other (Coror, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well into as follows: Operator: Operator: Plug Back Original Total Depth: Despening Re-pert. Conv. to Entr./SWD Plug Back Down Other (Govor Centry) Dosepaning Be-pert. Conv. to Entr./SWD Plug Back Down Other (SWD or Entr.) Doket No. Other (SWD or Entr.) Doket No. Operator: Operator: Plug Back Doket No. Operator: Operator: Operator: Plug Back Doket No. Other (SWD or Entr.) Doket No. Operator: Doket No. Operator: Doket No. Doket No. Operator: No. Repert No. S. R. East West Doket No. Operator: Doket No. Doket No. Operator: Doket No. Doket No. Doket No. Doket No. Operator: No. Repert No. S. R. East West Doket No. Operator: Doket No. Dok		0005
Footages Calculated from Nearest Outside Section Crown:		1881 HORT S 7 (Circle One) Line of Section
Phone: (913		teet from (E) W (circle one) Line of Section
Contractor: Name: MOKAT Drilling License: 5831 License: 5831 Weltsite Geologis:		
Designate Type of Completion: Designate Type of Completion: Designate Type of Completion: Producing Formation, Cherokee Coals Elevation, Ground; 804 Selfy Bushing: Total Depth: 1346 Plug Back Total Depth: 1338 Amount of Surface Pips Sat and Comented at 20 Feet Multiple Stage Cementing Collar Used? Press Multiple Stage Cementing Collar Used. Press Multiple Stage Ce	, ,	1
Weltsite Geologist: Designate Type of Completion: New Well Re-Entry Workover Oil SWD SIOW Temp. Abd. Willy Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Into as follows: Operator: Original Comp. Date: Original Comp. Date: Original Total Depth: Despening Re-pert. Corn. to Enthr/SWD Plug Back Total Depth: Despening Re-pert. Corn. to Enthr/SWD Plug Back Total Depth: Docket No. Outler (SWD or Entr.?) Docket No. Outler (SWD or Entr.?) Docket No. Outler (SWD or Entr.?) Docket No. Other (SWD or Entr.?) Date Resched TD Completion Date or Recompletion Date INSTRUCTIONS: An original and two copies of this form shall be filled 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 82-9-130, 82-9-106 and 82-9-107 apply. Information of side two of this form will be held contidential for a period of 12 months.) Complete well requirements of the statutes, rules and regulations promutigated to regulate the cil and gas indostry have been fully complied with and the statements review are complete and correct to the best of my knowledge. MARGARET ALLEN Producing Formation. Charches Adpl. 4 kdly Bushing: Total Depth: 1346 Plug Back Total Depth: Total Depth: 1348 Plug Back Total Depth: Total Depth: 1348 Plug Back Total Depth: Total Depth: 1348 Plug Back Total Depth: Feet If Alternate II completion, cement circulated from 1343 test depth to Surface Plug Back Total Depth: Feet If Alternate II completion, cement circulated from 1343 test depth to Surface Plug Back Total Depth: Feet If Alternate II completion formation of surface Plug Back Total Depth: Children must be collected from the Research Plug Plug Back Total Depth: Toket No. Docket No. Docket No. Docket No. Country: Sec. Twp. S. R. Sec. Twp. S. R. Sec. Total Depth: Country: Sec. Twp. S. R. Sec. Total Depth: Country: Sec. Twp. S. R. Sec. Total Depth: Country: Sec.		
Designate Type of Completion: New Well Re-Entry Workover Oil SWD SIOW Temp. Abd. Was Entry SiGW Morkover Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Into as follows: Operator: Deperator: Despending Re-perf. Corw. to Enthr/SWD Despending Re-perf. Corw. to Enthr/SWD Dual Completion Docket No. Dual Completion Docket No. Other (SWD or Enthr.) Docket No. Other (SWD or Enthr.) Docket No. Dual Completion Date North (SWD or Enthr.) Docket No. Dual Completion Date North (SWD or Enthr.) Docket No. Dual Completion Date North (SWD or Enthr.) Docket No. Dual Completion Date North (SWD or Enthr.) Docket No. Docket No. Docket No. Other (SWD or Enthr.) Docket No. Docket No. Docket No. Other (SWD or Enthr.) Docket No. Docket No. Docket No. Other (SWD or Enthr.) Docket No. Docket No. Docket No. Docket No. Docket No. Other (SWD or Enthr.) Docket No. Docket No.		
New Well Re-Entry Workover Oil SWD SIOW Temp. Abd. Gas ENHR SIGW Dry Other (Core, WSW, Expt., Cathodic, etc) If Workover/Re-entry: Old Well Into as follows: Operator: Well Name: Original Comp. Date: Original Total Depth: Date Resched TD Comm. to Enhr/SWD Plug Back Plug Back Total Depth: Deveated depth to Surface Plug Content of Intel Management Plan (Data must be collected from the Reserve Ply Chloride content. N/A ppm Fluid volume. Deveated from the Reserve Ply Chloride content. N/A ppm Fluid volume. Deveated from the Reserve Ply Chloride content. N/A ppm Fluid volume. Deveated from the Reserve Ply Chloride content. N/A ppm Fluid volume. Deveated from the Reserve Ply Chloride content. N/A ppm Fluid volume. Deveated from the Reserve Ply Chloride content. N/A ppm Fluid volume. Deveated from the Reserve Ply Chloride content. N/A ppm Fluid volume. Deveated from the Reserve Ply Chloride content. N/A ppm Fluid volume. Deveated from the Reserve Ply Chloride content. N/A ppm Fluid volume. Deveated from the Reserve Ply Chloride content. N/A ppm Fluid volume. Deveated from the Reserve Ply Chloride content. N/A ppm Fluid volume. Deveated from the Reserve Ply Chloride content. N/A ppm Fluid volume. Deveated from the Reserve Ply Chloride content. N/A ppm Fluid volume. Deveated from the Reserve Ply Chloride content. N/A ppm Fluid volume. Deveated from the Reserve Ply Chloride content. N/A ppm Fluid volume. Deveated from the Reserve Ply Chlor	•	
Amount of Surface Pips Sat and Cemented at 20 Feet Gas		
Multiple Stage Cementing Coltar Used? Yes No	·	1
Special Core, WSW, Expl., Cathodic, etc) If yes, show depth set		
If Norkover/Re-entry: Old Well Info as follows: Operator:		
Coperator:		
Well Name: Original Comp. Date:	•	
Original Comp. Date: Original Total Depth:	Operator:	feet depth to Surface w/ 1/5 sx cmt.
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to Enhr/SWD Plug Back Plug Back Total Depth Commingled Docket No. Dual Completion Docket No. Other (SWD or Enhr.?) Docket No. July 16, 2004 July 19, 2004 August 30, 2004 Spud Date or Recompletion Date Recompletion Date Spud Date or Recompletion Date Spud Date or Recompletion Date Recompletion Date 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 82-3-107 apply. Information of side two of this form with be held confidential for a period of 12 months if requested in writing and submitted with the form set 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 temporarity abandoned wells. All requirements of the statutes, rules and regulations promutgated 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. KCC Office Use ONLY Letter of Contidentiality Attached If Denied, Yes Date: Wireline Log Received Geologist Report Received Geologist Report Received RECEIVED Wireline Log Received UIC Distribution KANSAS CORPORATION COMMIS		Drilling Fluid Management Plan KZR 3 133 08
Plug Back Plug Back Total Depth Commingled Docket No. Dual Completion Docket No. Other (SWD or Enhr.?) Docket No. July 16, 2004 July 19, 2004 August 30, 2004 Spud Date or Recompletion Date 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 of 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 temporarity 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. KCC Office Use ONLY Wireline Log Received Geologist Report Received RECEIVED Wireline Log Received RECEIVED Wireline Log Received RECEIVED Wireline Log Received Geologist Report Received RECEIVED Wireline Log Received RECEIVED MARGARET ALLEN	· · · · · · · · · · · · · · · · · · ·	
Commingled Docket No. Dual Completion Docket No. Other (SWD or Enhr.?) Docket No. July 16, 2004 July 19, 2004 August 30, 2004 Spud Date or Recompletion Date or Recompletion Date Spud Date or Recompletion Date INSTRUCTIONS: An original and two copies of this form shall be fifted 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 of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted 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. Subscribed and sworn to before me this	Deepening Re-perf Conv. to Enhr./SWD	Chloride content N/A ppm Fluid volume bbls
Dual Completion Docket No. Other (SWD or Enhr.?) Docket No. July 16, 2004 Spud Date or Recompletion Date Normalization Date 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 of 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 temporarity 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. KCC Office Use ONLY Letter of Confidentiality Attached If Denled, Yes Date: Wireline Log Received Geologist Report Received RECEIVED KANSAS CORPORATION COMMIS ADD 1.0.2008	Plug Back Plug Back Total Depth	Dewatering method used N/A - Air Drilled
Dual Completion	Commingled Docket No	Location of fluid disposal if hauted offsite:
July 16, 2004 July 19, 2004 August 30, 2004 Spud Date or Recompletion Date 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 proprior for confidentially 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 temporarity 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. County	Dual Completion Docket No	
July 16, 2004 Spud Date or Recompletion Date Date Reached TD Date Reached TD Date Recompletion Date Completion Date County: Docket No.: 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 of 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 have in are complete and correct to the best of my knowledge. Signature: Date: Wireline Log Received Geologist Report Received Geologist Report Received UIC Distribution MARGARET ALLEN ADD 1 0.2008	Other (SWD or Enhr.?) Docket No	
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 of 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: CCC Office Use ONLY	Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Signature:	Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs	rer or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3- a and geologist well report shall be attached with this form. ALL CEMENTING
Letter of Confidentiality Attached Subscribed and sworn to before me this	All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Subscribed and sworn to before me this 10 th day of November . If Denied, Yes Date: Wireline Log Received	Signature: Mits All Mal	KCC Office Use ONLY
Subscribed and sworn to before me this 10 th day of November . If Denied, Yes Date: Wireline Log Received	Title: Agent Date: 10,09	Letter of Confidentiality Attached
Wireline Log Received Geologist Report Received RECEIVED UIC Distribution KANSAS CORPORATION COMMISSION Expires: ADD 1.0.2008	Subscribed and sworn to before me this loth day of November	If Denied, Yes Date:
Notary Public: Geologist Report Received RECEIVED UIC Distribution KANSAS CORPORATION COMMISSION Expires: A MARGARET ALLEN ADD 10.2009		Wireline Log Received
Date Commission Expires: A MARGARET ALLEN ADD 1 0 2008	'	Geologist Report Received RECEIVED
	Notary Public: Muy Turn	UIC Distribution KANSAS CORPORATION COMMISS

My Appt. Expires 10/14/2009

Operator Name: Lay	ne Energy Oper	rating, LLC.	Leas	e Name:	Couch		Well #: <u>7-</u> 3	31
Sec. 31 Twp. 31 S. R. 15 PEast West				ty: Mon	tgomery			
ested, time tool oper emperature, fluid rec	n and closed, flowir covery, and flow rate	and base of formations page and shut-in pressures es if gas to surface test, final geological well site	, whether s along with	shut-in p	ressure reache	d static level, hyd	rostatic pressu	res, bottom hole
rill Stem Tests Taker (Attach Additional S	•	☐ Yes ☑ No			Log Forma	ition (Top), Depth	and Datum	Sample
amples Sent to Geo	logical Survey	Yes No		Nar	ne		Тор	Datum
ores Taken	, ,	☐ Yes ☑ No			Pawnee Lime		744 GL	60
ectric Log Run (Submit Copy)		✓ Yes ☐ No				896 GL	-92	
st All E. Logs Run:				VS	hale		944 GL	-140
Compensated De	ensity Neutron			Min	eral Coal		987 GL	-183
Dual Induction				Mis	sissippian		1250 GL	-446
		CASING Report all strings set-	RECORD	✓ N urface, int	_	ction, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	We Lbs.	ight / Ft.	Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives
Surface	11	8.65	24		20	Class A	4	Type 1 cement
Casing	7 7/8	5.5	15.5		1343	Thick Set	175	
					ļ.,			
		ADDITIONAL	CEMENTI	NG / SQI	JEEZE RECOR	D ·		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks	Used		Type and	Percent Additives	
Shots Per Foot PERFORATION RECORD - Bridge Plugs S Specify Footage of Each Interval Perfora						acture, Shot, Cemen mount and Kind of M		d Depth
	See Attached	· · · · · · · · · · · · · · · · · · ·						
			<u>-</u>					
JBING RECORD 2 3/8	Size	Set At 1231	Packer A	t	Liner Run	Yes 🗹 No		
te of First, Resumerd F September 3, 20	•	nhr. Producing Meth	_	Flowing	Pumpi	ng Gas Lif	t Othe	er (Explain)
tlmated Production Per 24 Hours	Oil E	3bls. Gas (Vicf	Wate 25	r B	bis. G	las-Oil Ratio	Gravity
eposition of Gas	METHOD OF C				Production Inter	val		RECEIVED
Vented Sold (If vented, Subm	Used on Lease nit ACO-18.)	Open Hole Other (Specif	✓ Perf.	_ p	ually Comp.	Commingled _	KANS	APR 1 0 2008

Operator Name:	Layne Energy Operating, LLC.			
Lease Name:	Couch 7-31	•		
	Sec. 31 Twp. 31S Rng. 15E, Montgomery County			
API:	15-125-30584-00-00			
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth	
		tions (August 2004)		
4	Riverton 1237' - 1238.5' Rowe 1196' - 1198.5'	2204 lbs 20/40 sand 307 bbls water 675 gals 15% HCl acid	1196' - 1238.5'	•
4	Bluejacket 1089' - 1090' Sycamore 1076' - 1081' Tebo 1036' - 1037'	3805 lbs 20/40 sand 483 bbls water 1000 gals 15% HCl acid	1036' - 1090'	
4	Mineral 987' - 989' Croweburg 945' - 946' Bevier 921' - 922.5'	3465 lbs 20/40 sand 363 bbls water 875 gals 15% HCl acid	921' - 989'	
4	Mulky 894.5' - 900' Summit 870' - 872.5' Mulberry 740' - 741'	4094 lbs 20/40 sand 514 bbls water 1425 gals 15% HCl acid	740' - 900'	

RECEIVED KANSAS CORPORATION COMMISSION

APR 10 2008

CONSERVATION DIVISION WICHITA, KS