AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY
Compt.

~		ON	77
•	IDE.	1 11/1/	M

F	mission, 200 Colorado Derby Building, Wichita, Kansdays after the completion of a well, regardless of Attach separate letter of request if the information of a management of the information of the confidential, only file one copy. Information of the cord and Side Two will then be held confidential. Applications must be made on dual completion, injection and temporarily abandoned wells. Attach one copy only wireline logs (i.e. elections).	as 67202, within thirty (30) how the well was completed. mation is to be held confidential. n Side One will be of public commingling, salt water disposal,
•	neutron log, etc.). (Rules 82-2-105 & 82-2-125) Ke	CC# (316) 263-3238.
	LICENSE # 6630 EXPIRATION DATE	E 6-10-83
	OPERATOR Les Den Oil & Gas, Inc.	API NO.15-155-20908
	ADDRESS 217 E. 1st, Suite 3	COUNTY Reno
	Hutchinson, Kansas 67501	FIELD Beck
	** CONTACT PERSON Les Stephen PHONE 316-663-2918	PROD. FORMATION None
	PURCHASER	LEASE Cantwell
	ADDRESS	WELL NO. 1 A
	DRILLING Wheatstate Oilfield Services, Inc.	
	CONTRACTOR ADDRESS P.O. Box 329	660 Ft. from West Line of
	Pratt, Kansas 67124	the SE (Qtr.)SEC 18TWP 22s RGE 8W .
	PLUGGING ,	- WELL PLAT (Office
	CONTRACTOR	Use Only
	ADDRESS	KCC
		- SWD/REP
	TOTAL DEPTH 4010 PBTD -	PLG.
	SPUD DATE 12-8-82 DATE COMPLETED	18
	ELEV: GR 1705 DF 1713 KB 1715	-
	DRILLED WITH (CABLE) - (ROTARY) (AIR) TOOLS. DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE	0
	Amount of surface pipe set and cemented 334	DV Tool Used? no .
	THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Qil Gas, Injection, Temporarily Abandoned, OWWO. Other	
	ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATE AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.	IONS PROMULGATED TO REGULATE THE OIL
	~ · · · · · · · · · · · · · · · · · · ·	
	AFFIDAUTT	
	that: AFFIDAVIT A.W. Stephon, be	aing of lowful ago homely convision
		eing of lawful age, hereby certifies
	I am the Affiant, and I am familiar with the contained therein are	ontents of the foregoing Affidavit.
		Kul Staller Miss. Real
	CHECOPINED AND GUODA TO THE TOTAL AND GUODA	(Name)
	SUBSCRIBED AND SWORN TO BEFORE ME this 28 .	day of March,
	1,00.	900
	۶	Elaine M. Hogan
	MY COMMISSION EXPIRES: 3-1-86	(NOTARY PUBLICY
		RECEIVED
	** The person who can be reached by phone regarding	CORPORATION COMMISSION any questions concerning this
		APR 0 6 1983

CONSERVATION DIVISION Wichita, Kansas

, FI	LL IN WELL	TNFORMAT	TON AS R	EOUIRED:	W	ELL NO.				
Show all important s	zones of porosity a	nd contants the	reof; cored int	tervals, and all d			SHO	W GEOLOG OTHER DE	ICAL MA SCRIPTIV	RKERS, LO /E INFOR
cluding depth intervo	oil fested, cushion us ON DESCRIPTION, (nd shuf-in pressu		BOTTOM	 	NAME		DE
	f no Drill			 	1					
Drillstem test				2302	23	381				
test periods:				1	-)01	C	hase		1365
Recovery: 14	00' drilling	; mud; 60	0' mudd	у			1	infield	_	1424
water; 90,000 Pressures: no		- to hardre	· -+^+iaal'	.)			owanda		1500
charged form		3 to my car .)Statical					ort Rile lorence	_	1541
Temperature:								orence ase of I	_	1588 nce 1
					[atler	r io.	2295
Drillstem test	# 2			3524	35	84	Te	arkio L		2364
Testing Perio	20-45-	00 4E			1		1	Scranton Scale		1
Blow: IF: we				1	Ì		1	oward		2526
	ery weak; d			1	1		ł	every S	Sana	2588
Recovery: 60'	mud; no o	il show		-	1			opeka eebner		2638 1946
Pressures: IB	3HP: 124#	FBHP: 12	28#;	-	Į		1	pronto		2964
IFP: 62-66#;	FFP: 72-8:	3#)	-		Do	ouglas		2974
HH: 1983-1881				j	j		Br	own Li		3097
Note: trip gas 27 units	s after DST s HW: 55 un							nsing		3130
ethane; trace		IIIS Incura	ine; io u	nns			1	se Kan		
	P* CP						l Cu	ert Co	ngion	erate 3539
							Ba	sal Mis	s Lin	3
	· •			1	ſ			derhoo	k Sha	e 357
Electric Logs	3: Latero10	g, gamma	a nore M.	1	1					
Density	1 Dwg.	4416.	aray, N	eutron, C	onper			derhoo		
nontry, carr,	per by Dres	sser Atla	5.	eutron, Co	onper			derhoo e Kind	erhoo	k Lim
noming, can	per by Dre	sser Atla	s.	eutron, C	onper		Base	e Kindo	erhoo	k Lime 3716
nondity, can	per by Dre	sser Atlas	s.	eutron, C	onper		Base Viol	e Kindo a	erhoo	k Lim 3716 3800
nondity, can	per by Dre:	sser Atla	s.	eutron, C	onlper		Base Viol Simp	e Kindo a oson Si	erhoo hale	k Lime 3716 3800 3849
	per by Dres	sser Atlas	s.		on per		Base Viol Simp Simp Arbu	e Kinde a oson Si oson Sa uckle	erhoo hale and	k Lim 3716 3800
If additional	per by Dres	sser Atlas	s. Page 2	, Side 2			Base Viol Simp Simp Arbu	e Kindo a oson Si oson Sa	erhoo hale and	k Lime 3716 3800 3849 3850 3912
	per by Dres space is n	eeded use	s. e Page 2, production, e	, Side 2			Base Viol Simp Simp Arbo Tota	e Kinde a oson Si oson Sa uckle	erhoo hale and h	k Lime 3716 3800 3849 3850 3912 4010
If additional	per by Dres space is n	sser Atlas	s. e Page 2, production, e	, Side 2	RECORI		Base Viol Simp Simp Arbo Tota	e Kinde a oson Si oson Sa uckle 1 Depti	erhoo hale and h	3716 3800 3849 3850 3912 4010
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If additional Report of all string Purpose of string Surface	space is no space is no space is no sixe hole drilled	eeded use	s. e Page 2, production, e	side 2 ofc. CASING	RECORI	D (Nev	Base Viola Simp Simp Arbu Fota	e Kinde a pson Si pson Si uckle 1 Deptl (Used Sacks	hale and h	3716 3800 3849 3850 3912 4010
If additional Report of all string Purpose of string	space is no space	eeded use	Page 2. production, e	side 2 ofc. CASING	RECORI Type Class	D (Nev	Base Viola Simp Simp Arbu Fota	e Kinde a pson Si pson Si uckle l Depti	erhoo hale and h d) 79 3% 3% 500 1/4	3716 3800 3849 3850 3912 4010 CC Gel gal C
If additional Report of all string Purpose of string Surface	space is no space is no space is no sixe hole drilled	eeded use intermediate, posterior (in 0.0.)	Page 2. production, e	Side 2 otc. CASING Setting depth	RECORI Type Class	D (New	Base Viola Simp Simp Arbu Fota	e Kinde a pson Si pson Si uckle 1 Deptl (Used Sacks	erhoo hale and h d) 79 3% 3% 500 1/4	3716 3800 3849 3850 3912 4010 CC Gel 0 gal (
If additional Report of all string Purpose of string Surface	space is no space, it is a space is no spa	seeded use intermediate, since casing set (in 0.0.) 8 5/8	Page 2. production, e	Side 2 otc. CASING Setting depth	RECORI Type Class	D (New	Base Viola Simp Simp Arbu Fota	e Kinde a pson Si pson Si uckle 1 Deptl (Used Sacks	erhoo hale and h d) 79 3% 3% 500 1/4	3716 3800 3849 3850 3912 4010 CC Gel
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If additional Report of all string Purpose of string Surface Production	space is not space. The space is not space i	eeded use intermediate, Size casing set (in 0.0,) 8 5/8 5 1/2	Page 2. production, e Weight Ibs/ft 24 15.5	side 2 ctc. CASING Setting depth 334 3970 Shots 4 2	Class	D (Never to the content of the conte	Violation Violat	e Kinde a pson Si pson	erhoo hale and h d) 771 384 500 1/4 5#/ 80 3542 52- 3541 52-	3716 3800 3849 3850 3912 4010 Fe and pe additive a CC Gel D gal (#/sk /sk Ko
If additional Report of all string Purpose of string Surface Production	space is no space	eeded use intermediate, Size casing set (in 0.0,) 8 5/8 5 1/2	Page 2, production, e Weight Ibs/ft 24 15.5	side 2 otc. CASING Setting depth 334 3970 Shots 4	Class	D (Never to the content of the conte	Violation Violat	e Kinde a pson Si pson Sa uckle 1 Deptl c (Usec 5acks 250 295	erhoo hale and h 3% 500 1/4 5#/ 8D 3560 3542 52- 3541 52- 35-38-	3716 3800 3849 3850 3912 4010 Fe and pe additive a CC Gel D gal (#/sk /sk Ko
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If additional Report of all string Purpose of string Surface Production op, ft. ixe Acid, 15% HCL Squeeze cemer	space is no gs set—surface, in sixe hole drilled 12 1/4 7 7/8 LINER RECOR Bottom, ft. TUBING RECOR Setting depth A Amount of the control of	eeded use intermediate, seeded use intermediate, seeded use (in 0.D.) 8 5/8 5 1/2 RD Sacks ce Packer seeded use	Page 2, production, e Weight Ibs/ft 24 15.5	side 2 ctc. CASING Setting depth 334 3970 Shots 4 2	Class	D (Never to the content of the conte	Viol. Simp Simp Fota O Por RATIO 8 Je 8 Je 3/8 3 6 35	e Kinde a pson Si pson	erhoo hale and h d) 770 38 500 1/4 5#/ 8D 3560 3542 52- 3541 52- 3541 52- 35-38- pth Intervy , 48-5	k Lim 3716 3800 3849 3850 3912 4010 6 CC Gel 0 gal (#/sk /sk Kc
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If additional Report of all string Purpose of string Surface Production op, ft. ise Acid, 15% HCL Squeeze cemer Acid, 15% HCL	space is not space, it is to be space is not space, it is space is not	sser Atlas seeded use intermediate, s size casing set (in 0,0,1) 8 5/8 5 1/2 Sacks ce ORD Packer s CID, FRACTU	Page 2. production, e Weight Ibs/ft 24 15.5 The set of	side 2 ctc. CASING Satting depth 334 3970 Shots 4 2 CEMENT SQL	Class Class UEEZE R	D (New comment) H 50-5 RFC PERFO 3/ 3/ RECORD 2	Violation Violat	e Kinde a pson Si pson	hale and h i) 7vi 3% 3% 500 1/4 5#/ 8D 3560 3542 52- 3541 52- 35-38- 35-38- 48-56 48-56 48-56 48-56	R Lim 3716 3800 3849 3850 3912 4010 Fooddinive 5 CC Gel 0 gal (#/sk //sk Kcc //sk K
If additional Report of all string Purpose of string Surface Production op, ft. [See Acid, 15% HCL Squeeze cemer Acid, 15% HCL	space is no space	sser Atlas seeded use intermediate, s size casing set (in 0,0,1) 8 5/8 5 1/2 Sacks ce ORD Packer s CID, FRACTU	Page 2 production, e Weight Ibs/ft 24 15.5 Ement URE, SHOT, material used	side 2 ctc. CASING Setting depth 334 3970 Shots 4 2 CEMENT SQL	Class Class UEEZE R	D (New comment) H 50-5 RFC PERFO 3/A RECORD 2	Violation Violat	e Kinde a pson Si pson	erhoo hale and h di) 7vi 3% 3% 500 1/4 5#/ 5#/ 8D 3560 3541 52- 3541 52- 35-38- 35-38- 48-56 48-56 48-56	R Lim 3716 3800 3849 3850 3912 4010 CC Gel 0 gal (#/sk Ko 2-44,4 54,60 1-44, 54,60 1-44,60 1-44,60 1-44,54 60,52- 0,52- 0,52- 12,33

SIDE [WO (Page Two)

ACO-1 WELL HISTORY

SIDE [WO (Page Two)	_		ACO-1 WELL,	HISTORY			
OPERATOR LESDEN OILE GAS INC. LEASE NAME CANTELLIFICE SEC. 18 TWP. 225 RGE &W							
FILL IN WELL LOC AS REQU		SHOW GEOLOGICAL MARKERS, LOGS RUH, OR OTHER DESCRIPTIVE INFORMATION.					
Show all important zones of porosity and contents thereof; cored inter- cluding depth interval tested, cushion used, time tool open, flowing and	OR OTHER DESCRIPTIVE	E INFORMATION					
FORMATION DESCRIPTION, CONTENTS, ETC.	ТОР	воттом	HÀME	DEPTH			
SEVERY SAND Sandstone; gray, soft, very fine grained to sto good porosity where clean, trace pyrite; no gas increase of 5 units on hot wire.		-	. ~	I The state of the			
LANSING /KANSAS CITY GROUPS			'				
Limestone; white, gray, sub-blocky, firm, fi porosity; no oil stain, fluorescence, odor or o	1	line, trace 3142	fossiliferous, po	or			
Limestone; cream, sub-blocky, firm, fine cysstain, fluorescence, odor or cut; slight gas in			alline porosity;	no oil			
Limestone' very light brown, white, sub-blocolicastic porosity; trace chalk and colitic chevery slight gas increase on hot wire.	_	-	-				
Limestone; very light brown, light gray, sub to poorly developed colicastic porosity; trace odor or cut.							
Limestone; very light brown, blocky, firm, voolicasts; very good porosity; no oil stain, y							
LOWER PENNSYLVANIAN	. 1						
UPPER CONGLOMERATE Conglomerate; pink, soft, chalky, sandy with sub-angular, very dirty, poor porosity; no c				e grained,			
CHERT CONGLOMERATE (WEATHERED MISSI Chert; yellow, white, light gray, generally f red caly, poor porosity, no oil stain, fluores	resh; tran	slucent to c r or cut; sl 3550	paque; rarely tr ight increase on l	politic, with hot wire.			
Chert; yellow, white, light gray, generally topaque, red clay; fair porosity; rare dead of white oil fluorescence, no odor, weak white gas increase on hot wire.	l and nearl	y dead tarr	y and heavy oil 🖡	stain, rare			
BASAL MISSISSIPPIAN LIME							
Limestone; white, sub-blocky, firm, very fire stain, fluoescence, odor or cut.	e crystall 3574	ne, slightly 3579	chalky, tight,	no oil			
VIOLA LIMESTONE Limestone' white cream, rounded, firm, fine ordor or cut.	crystalline 3800	; poor por 3807	osity; no oil stain	, fluorescence			
Limestone; white, cream, rounded, moderate tight; no stain, fluorescence, odor or cut.	ly soft to fi 3807	rm, very f 3844	ne crystalline, v	ery chalky,			
SIMPSON SAND Sandstone; light gray, gray with brown spectrarely medium grained, medium sorted; angu	s, white, lar to sub	rounded, fi angular; q	rm; very fine to uartz, mica, and	fine grained, silt, gray			

DE TWO (Page Two)			ACO-1 WELL	HISTORY
ERATOR LesDen Oil 7 Gas, Inc. LEASE NA	AME Cant	well	SEC.18 TWP.22	S RGE 8W
FILL IN WELL LOG AS REC	UIRED:			
Show all important zones of porosity and contents thereof; cored into cluding depth interval tested, cushion used, time tool open, flowing an	ervals, and all drill-	and recoveries.	SHOW GEOLOGICAL MA OR OTHER DESCRIPTI	ARKERS, LOGS RUN VE INFORMATION
FORMATION DESCRIPTION, CONTENTS, ETC.	тор	воттом	НАМЕ	DEPTH
cont.				
and white, brown specked chert; siliceous	cement; poc	r to fair po	l rosity; rare ver	ry dead oil
smears on fractures; no oil fluoescence, no		_	1	- 1
gas increase on hot wire.	3850	3868		
ARBUCKLE			ĺ	
Sandstone; clear, white, fine grained, sub-	angular, we	ll sorted: «	 duartzitic, dolor	j mitic: tight
o poor porosity; no oil stain, fluorescence,				
·	3912	3916		,
Dolomita, want light harrows as a way with	h	h h1 = -1-	hand to firm "	
Dolomite; very light brown, cream, white, crystalline; fair to good intercrystalline and				
vellow nimeral fluorescence, no odor or cut			2	2
hought to be due to bacterial action in the s	souring dril	ling mud.	1	
	3916	4010		
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