SIDE ONE

Two (2) copies of this form shall be filed with mission, 200 Colorado Derby Building, Wichita, Kansa days after the completion of a well, regardless of hattach separate letter of request if the inform If confidential, only file one copy. Information on record and Side Two will then be held confidential.  Applications must be made on dual completion, c	ow the well was completed.  ation is to be held confidential.  Side One will be of public
injection and temporarily abandoned wells.  Attach one copy only wireline logs (i.e. electroneutron log, etc.). (Rules 82-2-105 & 82-2-125) KC	ical log, sonic log, gamma ray C# (316) 263-3238.
LICENSE # 5053 EXPIRATION DATE	6/30/83
OPERATOR PETRO-DYNAMICS CORPORATION	
ADDRESS 555 N. Woodlawn, Bldg. 1 - Suite 207	COUNTY Scott
Wichita, Kansas 67208	FIELD
** CONTACT PERSON Don Kellogg PHONE 316-681-1685	PROD. FORMATION N/A
PURCHASER	LEASE Harper .
ADDRESS	WELL NO. 1
	WELL LOCATION NW SW NE
DRILLING KANDRILCO, Inc.	1015Ft. from <u>South</u> Line and
CONTRACTOR ADDRESS 555 N. Woodlawn, Bldg. 1 - Suite 207	380 Ft. from West Line of
Wichita, Kansas 67208	the NE (Qtr.) SEC 32 TWP 16 RGE 31 .
	WELL PLAT (Office
CONTRACTOR	Use Only)
ADDRESS P.O. Box 169	KCCKGS
Great Bend, Kansas 67530	+ SWD/REP
TOTAL DEPTH 4670' PBTD	PLG.
SPUD DATE 8-16-82 DATE COMPLETED 8-28-82	-
ELEV: GR est 2934' DF est 2939' KB est 2942'	-
DRILLED WITH (CABLE) ROTARY (AIR) TOOLS.  DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE	
Amount of surface pipe set and cemented 323.22'	DV Tool Used? No
THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Injection, Temporarily Abandoned, OWWO. Other	Shut-in Gas, Dry Disposal,
ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULAT AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.	IONS PROMULGATED TO REGULATE THE OIL
DICK FLAKER, ENGINEER  A F F I D A V I T	the of leaful are bounder contified
that:	eing of lawful age, hereby certifies
I am the Affiant, and I am familiar with the c The statements and allegations contained therein ar	e true and correct.
	M. Ilaker
SUPPORTED AND GUODA TO REPORT ME ALIA	DICK FLAKER(Name) ENGINEER
SUBSCRIBED AND SWORN TO REFIRE ME TAILS 10	day of September,
19 82  NOTARY PUBLIC  STATE OF KANSAS  MY APPT. EXPIRES NOV. 1, 1965	Jamie Gerone
MY COMMISSION EXPIRES: Movember 1, 1985	STATE CORPORATION COMMISSION
** The person who can be reached by phone regarding	any control and this
information.	CONSERVA-15-8-
	Wichita Kansas

OPERATOR PETRO-DYNAMICS CORP.

LEASE H

Harper SEC, 32 TWP, 16 RGE. 31

now all important zer	es of percelty an	d contents then	of; cored inter	rels, and all dril	l-stem tests, in-	SHOW GEOLOGIC OR OTHER DESC	AL MARKERS, LOGS RUN, RIPTIVE INFORMATION,
luding depth interval t	rested, cushion use I DESCRIPTION, C	ed, time tool ope	in, flowing and	shut-in pressures TOP	BOTTOM	NAME	DEPTH
Soil Ocra Sand Shale Sand & Sh Blaine An Sand & Sh Glorietta Sand & Sh Anhydrite Lime & Sh Shale Lime & Sh Shale Shale & I Shale Shale & I R.T.D.  DST #1 (I 30-60-60- Misrun - Recovery: 30' clean 310' oil 35% mud 310' mudd DST #2 ( 90-45-120 IFP: 136- ISIP: 102	hydrite hale hale hale hale hale hale hale hal	cks malfu .1 (5% oil (75% wtr, "D") 417 veak blow	nctioned , 60% wt 25% mud 3'-4227' w increas	ing to g		DUAL INDUC BOREHOLE ( & ITT	4492' (-15 PIAN 4612' (-16 GER: CYBERLOOK CTION -SFL W/GR
FFP: 204- FSIP: 101 Rec: 150	13 psī				good.		
FSIP: 101 Rec: 150	13 psi 0' mud, 6	0' oem &	240' mw	tr	]	lew or (llead	
FSIP: 101 Rec: 150 Report of all strings	13 psi 0' mud, 6	0 <sup>†</sup> ocm &	240 <sup>†</sup> mw	tr c. casing	]	New or (Used	) Type and percent additives
FSIP: 101 Rec: 150 Report of all strings	13 psi 0' mud, 6 s set — surface, Size hole drilled	01 OCM & intermediate,	240' mw production, et Weight Bs/ft.	c. CASING	RECORD (1	<del></del>	Type and percent additives
FSIP: 101 Rec: 150 Report of all strings	13 psi 0' mud, 6	0 <sup>†</sup> ocm &	240' mw production, et	tr c. casing	RECORD (	Sacks	Type and percent
FSIP: 101 Rec: 150 Report of all strings	13 psi 0' mud, 6 s set — surface, Size hole drilled	01 OCM & intermediate,	240' mw production, et Weight Bs/ft.	c. CASING	RECORD (1	Sacks	Type and percent additives
FSIP: 101 Rec: 150 Report of all strings	13 psi 0' mud, 6 s set — surface, Size hole drilled	01 OCM & intermediate,	240' mw production, et Weight Bs/ft.	c. CASING	RECORD (1	Sacks	Type and percent additives
FSIP: 101 Rec: 150 Leport of all strings urpose of string	13 psi 0' mud, 6 s set — surface, Size hole drilled	01 OCM & intermediate,	240' mw production, et Weight Bs/ft.	c. CASING	RECORD (1	Sacks	Type and percent additives
FSIP: 101 Rec: 150 Report of all strings	13 psi 0' mud, 6 s set — surface, Size hole drilled	0' ocm & intermediate, Size cessag set (in 0.0.)  8 5/8"	240' mw production, et Weight Bs/ft.	c. CASING	RECORD (1 Type cement Common	Sacks	Type and percent odditives  3% gel, 2% CaC.
FSIP: 101 Rec: 150 Report of all strings Purpose of string urface	13 psi 0' mud, 6 set — surface, Size hele drilled 12½"	0' ocm & intermediate, Size cessag set (in 0.0.)  8 5/8"	240' mw production, et Weight the/ft.	c. CASING	Type cement Common	200	Type and percent odditives  3% gel, 2% CaC.
FSIP: 101 Rec: 150 Report of all strings Purpose of string urface	13 psi 0' mud, 6  set — surface, Size hole drilled  12½"  LINER RECO	O' ocm & intermediate, Size cesiae set (in 0.0.)  8 5/8"	240' mw production, et Weight the/ft.	c. CASING Setting depth 326.22GL	Type cement Common	200	Type and percent additives  3% gel, 2% CaC.
FSIP: 101 Rec: 150 Report of all strings Purpose of string urface	13 psi 0' mud, 6 set—surface, Size hole drilled 12½"	O' ocm & intermediate, Size cesiae set (in 0.0.)  8 5/8"	240' mw production, et Weight Ba/ft. 23#	c. CASING Setting depth 326.22GL	Type cement Common	200	Type and percent additives  3% gel, 2% CaC.
FSIP: 101 Rec: 150 Report of all strings Furpose of string Surface	13 psi 0' mud, 6 set—surface, Size hele drilled 12½"  LINER RECO	O' OCM & intermediate, Size cesing set (in 0.0.)  8 5/8"  RD Secks c	240' mw production, et Weight Ba/ft. 23#	c. CASING Setting depth 326.22GL	Type cement Common	200	Type and percent additives  3% gel, 2% CaC.
FSIP: 101 Rec: 150 Report of all strings Furpose of string Surface	13 psi 0' mud, 6  set — surface, Size hole drilled  12½"  LINER RECO  ettem, ft.	O' OCM & intermediate, Size cesiae set (in 0.0.)  8 5/8"  RD  Sects c	240' mw production, et Weight the/ft. 23#	CASING Setting depth 326.22GL	Type cement Common	200  REFORATION RECORDSIZE & type	Type and percent edditives  3% gel, 2% CaC.  Depth interval
FSIP: 101 Rec: 150 Report of all strings Purpose of string Surface  H.	13 psi 0' mud, 6 set — surface, Size hole drilled 12½"  LINER RECO ettem, ft.	O' OCM & intermediate, Size cesiae set (in 0.0.)  8 5/8"  RD  Sects c	240' mw production, et Weight Be/ft. 23#	CASING Setting depth 326.22GL	RECORD (1 Type coment COMMON	200  REFORATION RECORDSIZE & type	Type and percent additives  3% gel, 2% CaC.
FSIP: 101 Rec: 150 Report of all strings Purpose of string Surface	13 psi 0' mud, 6 set — surface, Size hole drilled 12½"  LINER RECO ettem, ft.	O' OCM & intermediate, Size cesiae set (in 0.0.)  8 5/8"  RD  Sects c	240' mw production, et Weight Be/ft. 23#	CASING Setting depth 326.22GL	RECORD (1 Type coment COMMON	200  REFORATION RECORDSIZE & type	Type and percent edditives  3% gel, 2% CaC.  Depth interval
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FSIP: 101 Rec: 150 Report of all strings Purpose of string Surface	13 psi 0' mud, 6 set — surface, Size hole drilled 12½"  LINER RECO ettem, ft.  TUBING RECO fetting depth	O' OCM & intermediate, Size cesing set (in 0.0.)  8 5/8"  RD  Secks c  ORD  Pector  ACID, FRACT	240' mw production, et Weight Be/ft. 23#	CASING Setting depth 326.22GL	RECORD (1 Type coment COMMON	200  REFORATION RECORDSIZE & type	Type and percent edditives  3% gel, 2% CaC.  Depth interval
FSIP: 101 Rec: 150 Report of all strings Purpose of string Surface	13 psi 0' mud, 6 set — surface, Size hole drilled 12½"  LINER RECO ettem, ft.  TUBING RECO fetting depth	O' OCM & intermediate, Size cesing set (in 0.0.)  8 5/8"  Socks c  ORD  Pector  ACID, FRACT	240' mw production, et Weight tha/ft.  23#  conent  ure et	CASING Setting depth 326.22GL	Type cement Common PEI	200  REFORATION RECORDSIZE & type	Type and percent edditives  3% gel, 2% CaC.  Depth interval  pth interval treated

Perforations